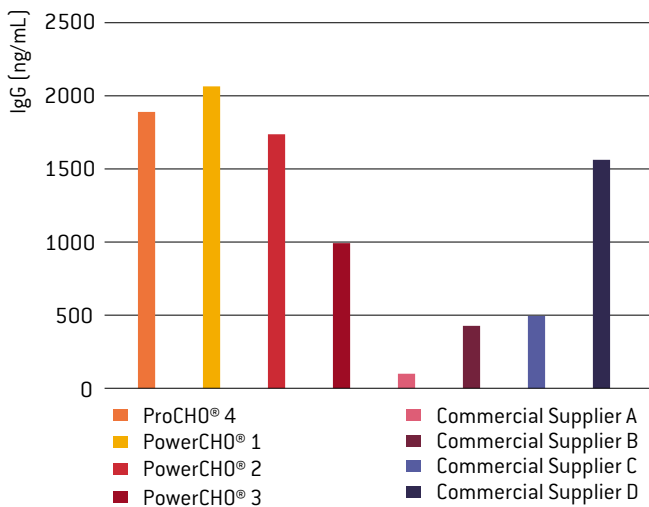


# ProCHO<sup>®</sup> Protein Expression Media

## Boost your cell production to new heights

ProCHO<sup>®</sup> 4, and 5 Serum-free CHO Media are the first generation in CHO media, optimized for cell growth and protein production. The ProCHO<sup>®</sup> Series are serum-free, protein free and non-animal origin media for supporting high density CHO cells in suspension. For therapeutic bioprocessing applications, these protein-free formulations also facilitate both downstream purification and regulatory compliance.

## PowerCHO<sup>®</sup> and ProCHO<sup>®</sup> IgG Production



## BioWhittaker<sup>®</sup> ProCHO<sup>®</sup> Media:

- Maximal culture performance through balanced formulation
- Maintain high viability (>90%) at high cell densities
- Easily scalable to support high density, large-scale production volumes
- Produced in an ISO 13845 facility according to GMP for research and for further manufacturing applications



# ProCHO<sup>®</sup> Protein Expression Media

## BioWhittaker<sup>®</sup> Serum-free media and related products

Catalog # US	Catalog # EU	Description	Size	Format
BEBP12-029Q	BEBP12-029Q	ProCHO <sup>®</sup> 4 Protein-free CHO Medium with phenol red and Pluronic <sup>®</sup> , w/o L-Gln, hypoxanthine and thymidine	1 L	Liquid
BP04-919Q	BP04-919Q	ProCHO <sup>®</sup> 4 Protein-free CHO Medium with Pluronic <sup>®</sup> , w/o L-Gln, PR, hypoxanthine and thymidine	1 L	Liquid
BP12-766Q	BE12-766Q	ProCHO <sup>®</sup> 5 Protein-free CHO Medium with Pluronic <sup>®</sup> , w/o L-Gln, PR, hypoxanthine and thymidine	1 L	Liquid
BE12-766P10*	BE12-766P10*	STD ProCHO <sup>®</sup> 5 with Pluronic <sup>®</sup> w/o L-Gln, HT, 10 L	Bag	Liquid
BE12-766P20*	BE12-766P20*	STD ProCHO <sup>®</sup> 5 with Pluronic <sup>®</sup> w/o L-Gln, HT, 20 L	Bag	Liquid
15-766D	BE15-766D	ProCHO <sup>®</sup> 5 Powder Kit, Protein-free CHO Medium with Pluronic <sup>®</sup> , w/o L-Gln, PR, hypoxanthine and thymidine. Contains basal powder, insulin and lipids	10 L	Powder
15-766F	BE15-766F	ProCHO <sup>®</sup> 5 Powder Kit	50 L	Powder
15-766L	BE15-766L	ProCHO <sup>®</sup> 5 Powder Kit	500 L	Powder

\* Products are made to order.

## ProCHO<sup>®</sup> Media outperforms the competition

ProCHO<sup>®</sup> Media deliver many unique benefits including consistent results, simplified downstream purification, and maximized yield. For your convenience, all three ProCHO<sup>®</sup> Media are made with Pluronic<sup>®</sup> F-68 and without L-glutamine or nucleosides (HT).

Whether or not you choose serum-free media for the convenience and consistency in your research applications, or if your work leads to downstream therapeutic or biopharmaceutical applications, ProCHO<sup>®</sup> Media offer the best choice for initiating your studies.

## Feeds

Catalog # US	Catalog # EU	Description	Size	Format
02-044Q	BE02-044Q	PowerFeed <sup>®</sup> A	1 L	Liquid
15-044D	BE15-044D	PowerFeed <sup>®</sup> A, consists of basal powder and ferric citrate	10 L	Powder
15-044F	BE15-044F	PowerFeed <sup>®</sup> A 50 L	50 L	Powder
15-044J	BE15-044J	PowerFeed <sup>®</sup> A 100 L	100 L	Powder
15-044Q		PowerFeed <sup>®</sup> A 200 L	200 L	Powder
15-044L		PowerFeed <sup>®</sup> A 500 L	500 L	Powder

## Companion products

Catalog # US	Catalog # EU	Description	Size	Format
BEBP17-605E	BEBP17-605E	L-glutamine (200 mM)	100 mL	Liquid
BEBP12-769E	BEBP12-769E	ProFreeze <sup>™</sup> CD, Non-Animal Origin, Chemically Defined Freeze Medium (2X)	100 mL	Liquid

\*ProFreeze<sup>™</sup> NAO Freezing Medium is formulated for cryopreserving all cell types propagated in serum

## Contact information

### North America

Customer Service: + 1 800 638 8174 (toll free)  
 order.us@lonza.com  
 Scientific Support: + 1 800 521 0390 (toll free)  
 scientific.support@lonza.com

### Europe

Customer Service: + 32 87 321 611  
 order.europe@lonza.com  
 Scientific Support: + 32 87 321 611  
 scientific.support.eu@lonza.com

### International

Contact your local Lonza Distributor  
 Customer Service: + 1 301 898 7025  
 Fax: + 1 301 845 8291  
 scientific.support@lonza.com

Lonza Walkersville, Inc. – Walkersville, MD 21793

For research use only. Not for use in diagnostic procedures. Pluronic is a registered trademark of BASF Corporation. All trademarks belong to Lonza, registered in USA, EU or CH or to third party owners and used only for informational purposes. All third party copyrights have been reproduced with permission or belong to Lonza. The information contained herein is believed to be correct and corresponds to the latest state of scientific and technical knowledge. However, no warranty is made, either expressed or implied, regarding its accuracy or the results to be obtained from the use of such information and no warranty is expressed or implied concerning the use of these products. The buyer assumes all risks of use and/or handling. Any user must make his own determination and satisfy himself that the products supplied by Lonza Group Ltd or its affiliates and the information and recommendations given by Lonza Group Ltd or its affiliates are (i) suitable for intended process or purpose, (ii) in compliance with environmental, health and safety regulations, and (iii) will not infringe any third party's intellectual property rights. The user bears the sole responsibility for determining the existence of any such third party rights, as well as obtaining any necessary licenses. For more details: [www.lonza.com/legal](http://www.lonza.com/legal).