

Product Datasheet

E. coli PHRB protein (orb419092)

Catalog Number	orb419092
Category	Proteins
Description	This E. coli PHRB protein spans the amino acid sequence from region 1-472aa. Purity: Greater than 90% as determined by SDS-PAGE.
Tag	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Form/Appearance	Liquid or Lyophilized powder
Buffer/Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Purity	Greater than 90% as determined by SDS-PAGE.
Protein Sequence	MTTHLVWFRQDLRLHDNLALAAACRNSSARVLALYIATPRQWATHNMSPRQAELINAQLN GLQIALAEKGIPLLREVDVDFVASVEIVKQVCAENSVTHLFYNYQYEVNERARDVEVERALR NVVCEGFDDSVILPPGAVMTGNHEMYKVFTPFKNAWLKRLREGMPECVAAPKVRSSGSIEP SPSITLNYPRQSFDTAHFPVEEKAAIAQLRQFCQNGAGEYEQQRDFPAVEGTSRLSASLATG GLSPRQCLHRLLAEQPQALDGGAGSVWLNELIWREFYRHLITYHPSLCKHRPFIAWTDRVQ WQSNPAHLQAWQEGKTGYPIVDAAMRQLNSTGWMHNRRLMITASFLVKDLLIDWREGER YFMSQLIDGDLAANNGGWQWAASTGTDAAPYFRIFNPTTQGEKFDHEGEFIRQWLPELRD VPGKVVHEPWKWAQKAGVTLDYPQPIVEHKEARVQTLAAYEAARKGK
Protein Length	Full Length
UniProt ID	P00914
MW	73.7 kDa
Application notes	Tag Info: N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged Expression Region: 1-472aa Sequence Info: Full Length

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

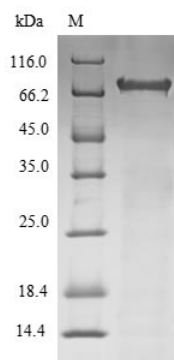
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

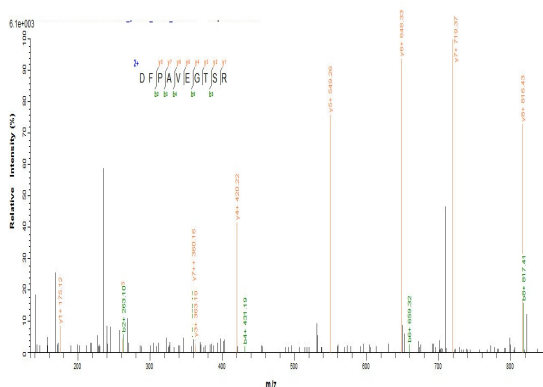
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

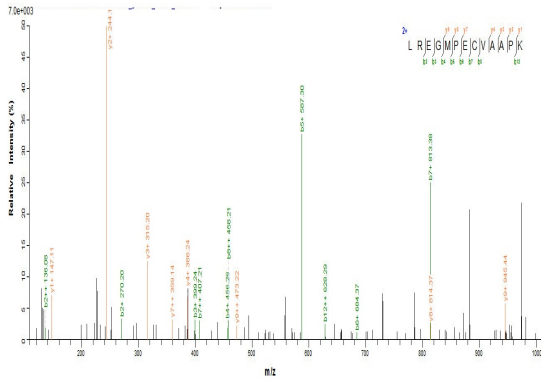
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Source	E.coli
Biological Origin	Escherichia coli (strain K12)
Expression Region	1-472aa
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Note	For research use only
Expiration Date	6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.





Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result could indicate that this peptide derived from E.coli-expressed Escherichia coli (strain K12) phrB.

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7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)