

# Product datasheet for AR09730PU-N

# MAWBP (1-288, His-tag) Human Protein

### **Product data:**

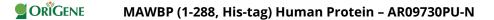
#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	MAWBP (1-288, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MKLPIFIADA FTARAFRGNP AAVCLLENEL DEDMHQKIAR EMNLSETAFI RKLHPTDNFA QSSCFGLRWF TPASEVPLCG HATLASAAVL FHKIKNMNST LTFVTLSGEL RARRAEDGIV LDLPLYPAHP QDFHEVEDLI KTAIGNTLVQ DICYSPDTQK LLVRLSDVYN RSFLENLKVN TENLLQVENT GKVKGLILTL KGEPGGQTQA FDFYSRYFAP WVGVAEDPVT GSAHAVLSSY WSQHLGKKEM HAFQCSHRGG ELGISLRPDG RVDIRGGAAV VLEGTLTA
Tag:	His-tag
Predicted MW:	33.9 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2 mM DTT, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PBLD protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 001028255</u>
Locus ID:	64081
UniProt ID:	<u>P30039</u>
Cytogenetics:	10q21.3
Synonyms:	HEL-S-306; MAWBP; MAWDBP

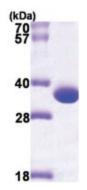


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Summary:PBLD, also known as MAWBP, is a phenazine biosynthesis-like protein (PhzF) family.<br/>Expressed in most tissues, PBLD is the only representative of the PhzF family in the human<br/>genome. It is participate in the MAPK signaling pathway. Involved in multiple basic cellular<br/>functions, expression of PBLD is elevated in several disease processes, including Insulin<br/>resistance, folate deficiency and hypotension.

# **Product images:**



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