

Product Name: Recombinant Human PBLD (N-6His)
Catalog #: PEH1269

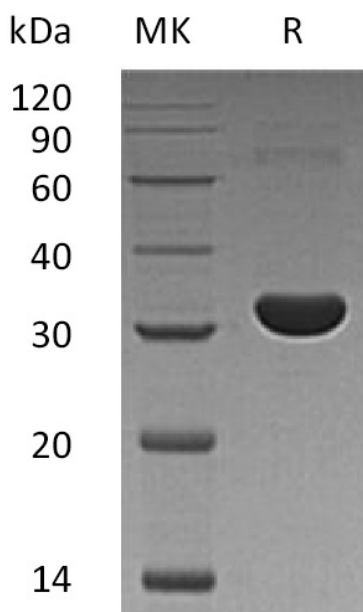


Summary

Name	PBLD/MAWBP
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Phenazine Biosynthesis-Like Domain-Containing Protein is produced by our E.coli expression system and the target gene encoding Met1-Ala288 is expressed with a 6His tag at the N-terminus.
Accession #	P30039
Host	E.coli
Species	Human
Predicted Molecular Mass	33.95 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 30% Glycerol, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image

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Alternative Names

Phenazine Biosynthesis-Like Domain-Containing Protein; MAWD-Binding Protein; MAWDBP; Unknown Protein 32 From 2D-PAGE of Liver Tissue; PBLD; MAWBP

Background

Phenazine Biosynthesis-Like Domain-Containing protein (PBLD) belongs to the phenazine biosynthesis-like protein (PhzF) family, which is expressed in most tissues. PBLD takes part in the MAPK signaling pathway, and is involved in multiple basic cellular functions. The expression of PBLD can be increased in several disease processes, including insulin resistance, folate deficiency and hypotension.

Note

For Research Use Only , Not for Diagnostic Use.