

Recombinant Human PBLD/MAWBP Protein (His Tag)

Catalog Number:PKSH032860

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Note: Centrifuge before opening to ensure complete recovery of vial contents.

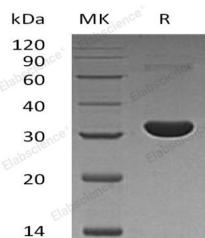
Description

Synonyms	Phenazine Biosynthesis-Like Domain-Containing Protein;MAWD-Binding Protein;MAWDBP;Unknown Protein 32 From 2D-PAGE of Liver Tissue;PBLD;MAWBP
Species	Human
Expression Host	<i>E.coli</i>
Sequence	Met 1-Ala288
Accession	P30039
Calculated Molecular Weight	34.0 kDa
Observed molecular weight	30 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 30% Glycerol, pH 8.0.
Reconstitution	Not Applicable

Data



> 95 % as determined by reducing SDS-PAGE.

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.

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