

Recombinant Human PBLD/MAWBP Protein (His Tag)



Catalog Number:PKSH032860

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

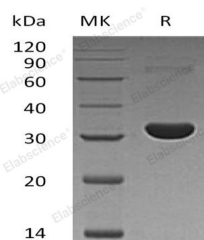
Description

| | |
|------------------------------------|--|
| 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 | E.coli |
| 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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