

PBLD Protein, Human (His)

Cat. No.:	HY-P71144
Synonyms:	Phenazine Biosynthesis-Like Domain-Containing Protein; MAWD-Binding Protein; MAWDBP; Unknown Protein 32 From 2D-PAGE of Liver Tissue; PBLD; MAWBP
Species:	Human
Source:	E. coli
Accession:	P30039 (M1-A288)
Gene ID:	64081
Molecular Weight:	Approximately 30.0 kDa

PROPERTIES

AA Sequence	<pre> M K L P I F I A D A F T A R A F R G N P A A V C L L E N E L D E D M H Q K I A R E M N L S E T A F I R K L H P T D N F A Q S S C F G L R W F T P A S E V P L C G H A T L A S A A V L F H K I K N M N S T L T F V T L S G E L R A R R A E D G I V L D L P L Y P A H P Q D F H E V E D L I K T A I G N T L V Q D I C Y S P D T Q K L L V R L S D V Y N R S F L E N L K V N T E N L L Q V E N T G K V K G L I L T L K G E P G G Q T Q A F D F Y S R Y F A P W V G V A E D P V T G S A H A V L S S Y W S Q H L G K K E M H A F Q C S H R G G E L G I S L R P D G R V D I R G G A A V V L E G T L T A </pre>
Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of 20 mM Tris, 100 mM NaCl, 1 mM DTT, 30% Glycerol, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	PBLD protein, also known as Phenazine biosynthesis-like domain-containing protein, is a protein that participates in various cellular activities. Several researches indicate that PBLD protein interacts with UNRIP/MAWD. UNRIP, also known as Unr-interacting protein, or MAWD (MAWD motif-containing protein), is a protein that interacts with the RNA-binding protein Unr.
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The interaction between PBLD and UNRIP/MAWD suggests a potential role for PBLD in modulating RNA metabolism or being involved in RNA regulatory pathways. However, further investigation is necessary to fully comprehend the functional significance of this interaction and the precise role of PBLD protein in cellular mechanisms regulated by UNRIP/MAWD.

Caution: Product has not been fully validated for medical applications. For research use only.

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