

Phenazine Biosynthesis-Like Protein Domain Containing Human Re-

Item Number	rAP-3733
Synonyms	Phenazine biosynthesis-like domain-containing protein, MAWD-binding protein, Unknown protein 32 from 2D-page of liver tissue, PBLD, MAWBP, MAWDBP, FLJ14767, FLJ35507.
Description	PBLD Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 308 amino acids (1-288 a.a.) and having a molecular mass of 33.9kDa. The PBLD is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P30039
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MKLPIFIADA FTARAFRGNP AAVCLLENEL DEDMHQKIAR EMNLSETA-FI RKLHPTDNFA QSSCFGLRWF TPASEVPLCG HATLASAAVL FHKIKNMNST LTFVTLSGEL RAR-RAEDGIV LDLPLYPAHP QDFHEVEDLI KTAIGNTLVQ DICYSPDTQK LLVRLSDVYN RSFLENLKVN TENLLQVENT GKVKGLLTL KGEPGGQTQA FDFYSRYFAP WVGVAEDPVT GSAHAVLSSY WSQHLGKKEM HAFQCShRGG ELGISLRPDG RVDIRGGAHV VLEGLTA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The PBLD solution (1 mg/ml) contains 20mM Tris-HCl buffer(pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**