

## 32-4401: Recombinant Human Phenazine Biosynthesis-Like Protein Domain Containing

**Alternative Name :** Phenazine biosynthesis-like domain-containing protein,MAWD-binding protein,Unknown protein 32 from 2D-page of liver tissue,PBLD,MAWBP,MAWDBP,FLJ14767,FLJ35507.

### Description

Source : Escherichia Coli. 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. PBLD is member of the phenazine biosynthesis-like protein (PhzF) family. PBLD which is expressed in most tissues is the only representative of the PhzF family in the human genome. PBLD participates in the MAPK signaling pathway. PBLD is involved in multiple basic cellular functions, its expression is elevated in several disease processes, including Insulin resistance, folate deficiency and hypotension.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** The PBLD solution (1 mg/ml) contains 20mM Tris-HCl buffer(pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.  
**Storage condition :** PBLD should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MKLPIFIADA FTARAFRGNP AAVCLLENEL DEDMHQKIAR  
EMNLSETAFI RKLHPTDNFA QSSCFGLRWF TPASEVPLCG HATLASAAVL FHKIKNMNST  
LTFVTLSEGL RARRAEDGIV LDLPLYPAHP QDFHEVEDLI KTAIGNTLVQ DICYSPDTQK  
LLVRLSDVYN RSFLENLKNV TENLLQVENT GKVKGLLTL KGEPGGQTQA FDFYSRYFAP  
WVGVAEDPVT GSAHAVLSSY WSQHLGKKEM HAFQCShRGG ELGISLRPDG RVDIRGGA AV  
VLEGTTLA.

