

Recombinant Human PBLD protein, GST-tagged

Cat. No. PBLD-3652H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PBLD protein(1-288 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-288 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MKLPIFIADAFTARA FRGNPAAVCLLENELDEDMHQKIAREMNLSETAFIRKLHPTDN FAQSSCFGLRWFTPASEVPLCGHATLASAAVL FHKIKNMNSTLTFVTL S GELRARRA EDGIVLDLPLYPAHPQDFHEVEDLIKTAIGNTLVQDICYSPDTQKLLVRLSDVYNRSFL ENLKVNTENLLQVENTGKVKGLILTLKGEPGGQTQAFDFYSRYFAPWVGVAEDPVT GSAHAVLSSYWSQHLGKKEMHAFQC SHRGGELGISLRPDGRVDIRGGA AVVLEGT LTA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name PBLD phenazine biosynthesis-like protein domain containing [Homo sapiens]

Official Symbol PBLD

Synonyms PBLD; phenazine biosynthesis-like protein domain containing; phenazine biosynthesis-like domain-containing protein; FLJ14767; MAWBP; MAWD binding protein; MAWDBP; MAWD-binding protein; FLJ35507;

Gene ID 64081

mRNA Refseq NM_001033083

Protein Refseq NP_001028255

MIM 612189

UniProt ID P30039

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