www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

PBLD Human

Catalog #:PRPS-017

For research use only.

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.

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

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MKLPIFIADA FTARAFRGNP AAVCLLENEL DEDMHQKIAR EMNLSETAFI RKLHPTDNFA QSSCFGLRWF TPASEVPLCG HATLASAAVL FHKIKNMNST LTFVTLSGEL RARRAEDGIV LDLPLYPAHP QDFHEVEDLI KTAIGNTLVQ DICYSPDTQK LLVRLSDVYN RSFLENLKVN TENLLQVENT GKVKGLILTL KGEPGGQTQA FD

Purity: Greater than 95.0% as determined by SDS-PAGE.

Formulation:
The PBLD solution (1 mg/ml) contains 20mM Tris-HCl buffer(pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.

Stability:
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.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:
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.

To place an order, please Click HERE.

© 2015 NeoScientific