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PBLD, 1-288aa, Human, His tag, E.coli

产品货号: TP03300

第三版

别名:Phenazine biosynthesis-like domain-containing protein, FLJ14767, MAWBP, MAWDBP.

描述:PBLD, also known as MAWBP, is a phenazine biosynthesis-like protein (PhzF) family. Expressed in most tissues, PBLD is the only representative of the PhzF family in the human genome. It is participate in the MAPK signaling pathway. Involved in multiple basic cellular functions, expression of PBLD is elevated in several disease processes, including Insulin resistance, folate deficiency and hypotension.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.

分子量:33.9 kDa (308aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMKLPIFIADAFTARAFRGNPAAVCLLENELDEDMHQKIAREMNLSETAFIRKLHPTDNFA
QSSCFGLRWFTPASEVPLCGHATLASAAVLFHKIKNMNSTLTFVTLSELARRAEDGIVLDLPLYPHPQDFHEVEDLIKT
AIGNTLVQDICYSPDTQKLLVRLSDVYNRSFLENLKVNTENLLQVENTGKVKGLILTLKGEPGGQTQAFDFYSRYFAPWV
GVAEDPVTGSAHAVLSSYWSQHLGKEMHAFQCShrggELGISLRPDGRVDIRGGAAVVLEGLTA

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.