Datasheet for ABIN7318870

PBLD1 Protein (His tag)

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Overview

Quantity:	50 µg
Target:	PBLD1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PBLD1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human PBLD/MAWBP Protein (His Tag)
Sequence:	Met 1-Ala288
Characteristics:	Recombinant Human Phenazine Biosynthesis-Like Domain-Containing Protein is produced by our E.coli expression system and the target gene encoding Met1-Ala288 is expressed with a 6His tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	PBLD1
Alternative Name:	PBLD/MAWBP (PBLD1 Products)
Background:	Background: Phenazine Biosynthesis-Like Domain-Containing protein (PBLD) belongs to the phenazine biosynthesis-like protein (PhzF) family, which is expressed in most tissues. PBLD

Target Details

	takes part in the MAPK signaling pathway, and is involved in multiple basic cellular functions. The expression of PBLD can be increased in several disease processes, including insulin resistance, folate deficiency and hypotension. Synonym: Phenazine Biosynthesis-Like Domain-Containing Protein, MAWD-Binding Protein, MAWDBP, Unknown Protein 32 From 2D-PAGE of Liver Tissue, PBLD, MAWBP
Molecular Weight:	34.0 kDa
UniProt:	P30039

Application Details

Restrictions:	For Research Use only

Handling

Format:	Frozen, Liquid
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM Tris, 100 mM NaCl, 1 mM DTT, 30 % Glycerol, pH 8.0.
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.