Recombinant Human PTPLAD1 protein, His-tagged

Cat. No. PTPLAD1-3200H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPLAD1 protein(1-149 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-149 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MENQVLTPHVYWAQRHRELYLRVELSDVQNPAISITENVLHFKAQGHGAKGDNVYE FHLEFLDLVKPEPVYKLTQRQVNITVQKKVSQWWERLTKQEKRPLFLAPDFDRWLD ESDAEMELRAKEEERLNKLRLESEGSPETLTNLRKGY
Purity	85%, 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 cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage.

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

GENE INFORMATION

Gene Name	PTPLAD1 protein tyrosine phosphatase-like A domain containing 1 [Homo sapiens]
Official Symbol	PTPLAD1
Synonyms	PTPLAD1; protein tyrosine phosphatase-like A domain containing 1; 3-hydroxyacyl-CoA dehydratase 3; B ind1; HSPC121; hB-ind1; butyrate-induced protein 1; butyrate-induced transcript 1; protein tyrosine phosphatase-like protein PTPLAD1; protein-tyrosine phosphatase-like A domain-containing protein 1; HACD3; B-IND1; FLJ90376;
Gene ID	51495
mRNA Refseq	NM_016395
Protein Refseq	NP_057479
UniProt ID	Q9P035

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