Recombinant Human PLS3 protein, His-tagged

Cat. No. PLS3-117H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLS3 protein(P13797)(Gly102-Asn375), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly102-Asn375
Form	Lyophilized from sterile PBS, 10% Glycerol, pH 7.4.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human PLS3 consists of 289 amino acids and predicts a molecular mass of 32.2 KDa. It migrates as an approximately 30-34 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PLS3 plastin 3 [Homo sapiens]
Official Symbol	PLS3
Synonyms	PLS3; plastin 3; plastin 3 (T isoform); plastin-3; T plastin; T fimbrin; T-plastin; DKFZp686G1497;
Gene ID	5358
mRNA Refseq	NM_001136025
Protein Refseq	NP_001129497
MIM	300131
UniProt ID	P13797

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