

Recombinant Human ACPL2 protein, His-tagged

Cat. No. ACPL2-3239H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACPL2 protein(NP_689495.1)(Met1-Phe480), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Phe480
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human ACPL2 consists of 468 amino acids after removal of the signal peptide and has a predicted molecular mass of 54 kDa. It migrates as an approximately 50 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	ACPL2 acid phosphatase-like 2 [Homo sapiens]
Official Symbol	ACPL2
Synonyms	ACPL2; acid phosphatase-like 2; acid phosphatase-like protein 2; FLJ23751;
Gene ID	92370
mRNA Refseq	NM_001037172
Protein Refseq	NP_001032249
UniProt ID	Q8TE99

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