Recombinant Human LSAMP protein, His-tagged

Cat. No. LSAMP-6983H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LSAMP protein(Met1-Asn315)(Q13449), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn315
Form	Lyophilized from sterile PBS, pH 7.4Please 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 secreted mature form of recombinant human LSAMP consists of 298 amino acids and has a predicted molecular mass of 33.4 kDa. As a result of glycosylation, the apparent molecular mass of rhLSAMP is approximately 45-55 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 97 % 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

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

GENE INFORMATION

Gene Name	LSAMP limbic system-associated membrane protein [Homo sapiens]
Official Symbol	LSAMP
Synonyms	LSAMP; limbic system-associated membrane protein; IgLON family member 3; IGLON3; LAMP; FLJ34254; FLJ35396; FLJ37216; FLJ54658;
Gene ID	4045
mRNA Refseq	NM_002338
Protein Refseq	NP_002329
MIM	603241
UniProt ID	Q13449

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