Recombinant Human ESAM protein, His-SUMO-tagged

Cat. No. ESAM-4719H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ESAM protein(Q96AP7)(30-248aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	30-248aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.8 kDa
Purity	Greater than 90% 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	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	ESAM endothelial cell adhesion molecule [Homo sapiens]
Official Symbol	ESAM
Synonyms	ESAM; endothelial cell adhesion molecule; endothelial cell-selective adhesion molecule; W117m; 2310008D05Rik; LP4791 protein; HUEL (C4orf1)-interacting protein;
Gene ID	90952
mRNA Refseq	NM_138961
Protein Refseq	NP_620411
MIM	614281
UniProt ID	Q96AP7

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