Recombinant Mouse Esam Protein, Myc/DDK-tagged

Cat. No. Esam-2870M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length endothelial cell-specific adhesion molecule (Esam), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Can mediate aggregation most likely through a homophilic molecular interaction.
Molecular Mass	42.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Esam endothelial cell-specific adhesion molecule [Mus musculus (house mouse)]

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Official Symbol	Esam
Synonyms	ESAM; endothelial cell-specific adhesion molecule; endothelial cell-selective adhesion molecule; Esam1; W117m; 2310008D05Rik
Gene ID	69524
mRNA Refseq	NM_027102
Protein Refseq	NP_081378
UniProt ID	Q925F2

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