

Recombinant Mouse Icam4 Protein, Myc/DDK-tagged

Cat. No. Icam4-3469M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length intercellular adhesion molecule 4, Landsteiner-Wiener blood group (Icam4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Adhesion molecule that binds to leukocyte adhesion LFA-1 protein LFA-1 (integrin alpha-L/beta-2). ICAM4 is also a ligand for alpha-4/beta-1 and alpha-V integrins. Isoform 2 may modulate binding of membrane-associated ICAM4.
Molecular Mass	28.9 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.

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GENE INFORMATION

Gene Name	Icam4 intercellular adhesion molecule 4, Landsteiner-Wiener blood group [Mus musculus (house mouse)]
Official Symbol	Icam4
Synonyms	ICAM4; intercellular adhesion molecule 4, Landsteiner-Wiener blood group; intercellular adhesion molecule 4; LW glycoprotein; Cd242; ICAM-4; 1810015M19Rik
Gene ID	78369
mRNA Refseq	NM_023892
Protein Refseq	NP_076381
UniProt ID	Q9ERM2

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