

## Recombinant Mouse Icam2 Protein, MYC/DDK-tagged

Cat. No. Icam2-1205M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse intercellular adhesion molecule 2 (Icam2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM2 may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance.
<b>Molecular Mass</b>	31.4 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Icam2 intercellular adhesion molecule 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Icam2
<b>Synonyms</b>	Icam2; intercellular adhesion molecule 2; CD102; Ly-60; Icam-2; intercellular adhesion molecule 2; lymphocyte function-associated AG-1 counter-receptor
<b>Gene ID</b>	15896
<b>mRNA Refseq</b>	NM_010494
<b>Protein Refseq</b>	NP_034624
<b>UniProt ID</b>	P35330

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