

Recombinant Mouse Icam1 protein, His-tagged, Low Endotoxin

Cat. No. Icam1-2293M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Icam1 protein(P13597-1)(28-485 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	28-485 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 51.3 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name	Icam1 intercellular adhesion molecule 1 [Mus musculus]
Official Symbol	Icam1
Synonyms	ICAM1; intercellular adhesion molecule 1; myD10; CD54; Ly-47; Icam-1; MALA-2; MGC6195;
Gene ID	15894
mRNA Refseq	NM_010493
Protein Refseq	NP_034623

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