

Recombinant Mouse Icam2, LEVLFQ tagged

Cat. No. ICAM2-418M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Icam2 (NP_034624.1) (Met 1-Gln 222), fused with six amino acids (LEVLFQ) at the C-terminus, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-222 a.a.
Predicted N Terminal	Ser 20
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse ICAM2 consists of 210 amino acids and has a calculated molecular mass of 23.6 kDa. The recombinant protein migrates as an approximately 38-42 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Icam2 intercellular adhesion molecule 2 \[Mus musculus \]](#)

Official Symbol [Icam2](#)

Gene ID [15896](#)

mRNA Refseq [NM_010494](#)

Protein Refseq [NP_034624](#)

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