

Active Recombinant Human NCAM1 protein, Fc-tagged

Cat. No. NCAM1-4462H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human NCAM1 protein(P13591-3)(Leu20-Pro603) is expressed in HEK293 with a human IgG1 Fc tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	20-603 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Immobilized Anti-NCAM-1 mAb at 5µg/ml (100 µl/well) can bind Recombinant Human NCAM-1 (C-Fc).: Biotinylated by NHS-biotin prior to testing. The ED50 of Recombinant Human NCAM-1(C-Fc) is 2.0 ng/ml.
Molecular Mass	91.6 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.

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Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name [NCAM1 neural cell adhesion molecule 1 \[Homo sapiens \]](#)

Official Symbol [NCAM1](#)

Synonyms NCAM1; neural cell adhesion molecule 1; CD56; NCAM; neural cell adhesion molecule, NCAM; antigen recognized by monoclonal 5.1H11; MSK39;

Gene ID [4684](#)

mRNA Refseq [NM_000615](#)

Protein Refseq [NP_000606](#)

MIM [116930](#)

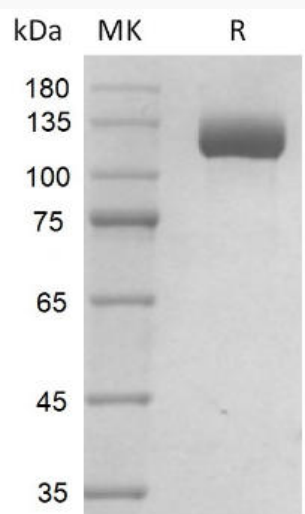
UniProt ID [P13591](#)

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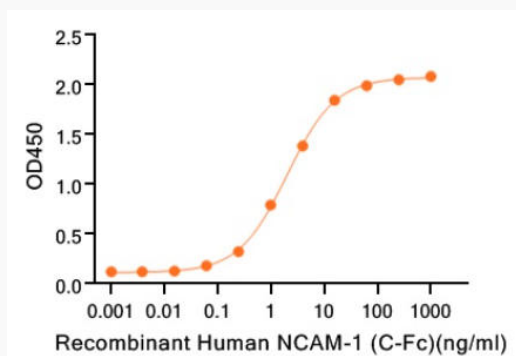
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SDS-PAGE



ELISA Data



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