Recombinant Human NCAM1 protein, His-tagged, FITC-Labeled

Cat. No. NCAM1-0547H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Recombinant Human NCAM1 protein(Leu20-Gly718), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-718 a.a.
Form	Lyophilized from 0.22 μm filtered solution in 50 mM Tris, 500 mM NaCl, pH8.0 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 79.3 kDa. The protein migrates as 90-116 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu20-Gly718
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	FITC

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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