

Recombinant Mouse NCAM1 protein, His-tagged

Cat. No. NCAM1-0546M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse NCAM1 protein(Leu20-Thr711), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	20-711 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 500 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 78.5 kDa. The protein migrates as 100-115 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu20-Thr711
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% 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.

GENE INFORMATION

Gene Name Ncam1 neural cell adhesion molecule 1 [Mus musculus]

Official Symbol NCAM1

Synonyms NCAM1; neural cell adhesion molecule 1; N-CAM-1; CD56; Ncam; E-NCAM; NCAM-1;

Gene ID 17967

mRNA Refseq NM_001081445

Protein Refseq NP_001074914

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