

Recombinant Mouse NCAM1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse NCAM1 protein(P13595-1)(Leu20-Thr711) is expressed from HEK293 with His tag at the C-Terminus.
Species	Mouse
Source	HEK293
ProteinLength	20-711 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 77.75 kDa. Due to glycosylation, the protein migrates to 95-115 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-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.

GENE INFORMATION

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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
Bis-Tris PAGE	