

Recombinant Human NCAM2 protein, His-tagged

Cat. No. NCAM2-347H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCAM2 protein(Met1-Asn697)(NP_004531.2), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn697
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human NCAM2 consists of 689 amino acids and predicts a molecular mass of 77.4 KDa. It migrates as an approximately 90.1 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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	NCAM2 neural cell adhesion molecule 2 [Homo sapiens]
Official Symbol	NCAM2
Synonyms	NCAM2; neural cell adhesion molecule 2; MGC51008; NCAM21; NCAM-2; N-CAM-2;
Gene ID	4685
mRNA Refseq	NM_004540
Protein Refseq	NP_004531
MIM	602040
UniProt ID	O15394

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