

Recombinant Rat Ncam1 protein, His&Myc-tagged

Cat. No. Ncam1-3265R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ncam1 protein(P13596)(20-721aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	20-721aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	82.7 kDa
AA Sequence	LQVDIVPSQGEISVGESKFFLCQVAGDAKDKDISWFSPNGEKLSPNQQRISVWVND DDSSTLTIYNANIDDAIGYKCVVTAEDGTQSEATVNVKIFQKLMFKNAPTPQEFKEGE DAVIVCDVVSLLPPTIIWKHKGRDVILKKDVRFIVLSNNYLQIRGIKKTDEGTYRCEGRI LARGEINFKDIQVIVNVPPTVQARQSIVNATANLGQSVTLVCDADGFPEPTMSWTKD GEPIENEEEDDEKHIFSDDSSSELTIRNVDKNDEAEYVCIAENKAGEQDASIHLKVFAK PKITYVENQTAMELEEQVTLTCEASGDPIPSITWRTSTRNISSEEEKASWTRPEKQETL DGHMVVRSHARVSSLTLKSIQYTDAGEYICTASNTIGQDSQSMYLEVQYAPKLQGPV AVYTWEGNQVNITCEVFAYPSATISWFRDQQLLPSSNYSNIKIYNTPSASYLEVTPDS ENDFGNYNCTAVNRIGQESLEFILVQADTPSSPSIDRVEPYSSSTAQVQVFDEPEATGG

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VPILKYKAEWKSLGEEAWHSKWYDAKEANMEGIVTIMGLKPETRYAVRLAALNGKG
LGEISAATEFKTQPVREPSAPKLEGQMGEDGNSIKVNLIKQDDGGSPIRHYLVKYRA
LASEWKPEIRLPSGSDHVMLKSLDWNAEYEVYVVAENQQGKSAAHFVFRTSAQPT
AIPANGSPTAGLST

Purity Greater than 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.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [Ncam1 neural cell adhesion molecule 1 \[Rattus norvegicus \]](#)

Official Symbol [Ncam1](#)

Synonyms NCAM1; neural cell adhesion molecule 1; Cd56; Ncam; N-CAM; NCAMC; NCAM-1; NCAM-C; N-CAM-1; MGC124601;

Gene ID [24586](#)

mRNA Refseq [NM_031521](#)

Protein Refseq [NP_113709](#)

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