

Recombinant Mouse Ncstn protein(Met1-Gln668), His-tagged

Cat. No. Ncstn-7406M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ncstn protein(P57716)(Met1-Gln668), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gln668
similar	Ncstn
Alias	NCSTN; nicastrin; Nct; Aph2; AA727311; D1Dau13e; Kiaa0253; mKIAA0253; 9430068N19Rik;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant mouse NCSTN comprises 652 amino acids and has a predicted molecular mass of 73 kDa. The apparent molecular mass of the protein is approximately 95-99 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 99 % 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.
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.
GeneName	Ncstn nicastrin [Mus musculus]
GeneNameWeblink	59287
OfficialSymbol	Ncstn
OfficialSymbolWeblink	59287
GeneID	59287
GeneIDWeblink	59287
mRNARefseq	NM_021607
mRNARefseqWeblink	NM_021607.3
ProteinRefseqWeblink	NP_067620.3
MIMWeblink	
UniProtID	

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GENE INFORMATION

Synonyms

NCSTN; nicastrin; Nct; Aph2; AA727311; D1Dau13e; Kiaa0253; mKIAA0253;
9430068N19Rik;

MIM

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