

Recombinant Full Length Mouse Nicastrin(Ncstn) Protein, His-Tagged

Cat. No. RFL19492MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Mouse Nicastrin(Ncstn) Protein (P57716) (28-708aa), fused to N-terminal His tag, was expressed in E. coli.

Species Mus musculus

Source E.coli

ProteinLength Full Length of Mature Protein (28-708)

Form Lyophilized powder

AA Sequence

GLCGGNSVERKIYIPLNKTAPCVRLLNATHQIGCQSSISGDTGVIHVVEKEEDLKWVL
 TDGNPPYMVLLLEGKLFTRDVMKLGTTSRAGLAVTLAKPNSTSSFSVQCPND
 GFGIYSNSYGPEFAHCKKTLWNELGNGLAYEDFSFIFLLEDENETKVIKQCYQDHN
 LGQNGSAPSFPLCAMQLFSMHAVISTATCMRRSFIQSTFSINPEIVCDPLSDYNVW
 SMLKPINTSVGLEPDVRVVVAATRLDSRSFFWNVAPGAESAVASFVTQLAAAEALHK
 APDVTTLSRNVMFVFFQGETFDYIGSSRMVYDMENKFPVRLNIDSFVELGQVAL
 RTSLDLWMHTDPMSQKNESVKNQVEDLLATLEKSGAGVPEVLRRLAQSQUALPPS
 SLQRFLRARNISGVVLADHSGSFHNRYYSIYDTAENINVTYPEWQSPEEDLNFVTD
 TAKALANVATVLARALYELAGGTNFSSSIQADPQTVTRLLYGFLVRANNSWFQSILKH
 DLRSYLDDRPLQHYIAVSSPTNTTYVVQYALANLTGKATNLTREQCQDPSKVPNESK
 DLYEYSWVQGPWNSNRTERLPQCVRSTVRLARALSPAFELSQWSSTEYSTWAESR
 WKDIQARIFLIASKELEFITLIVGFSTLVFSLIVTYCINAKADVLFVAPREPGAVSY

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Ncstn
Synonyms	Ncstn; Nicastrin
UniProt ID	P57716

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