

Nicastrin Recombinant Protein | NCSTN recombinant protein

Recombinant Nicastrin (NCSTN)

CATALOG # AAA144319	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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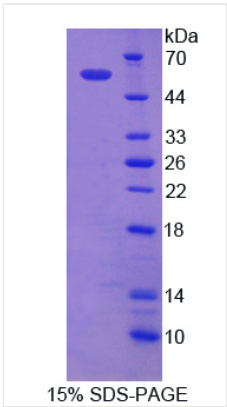
PRODUCT SYNONYMS

Nicastrin; Recombinant Nicastrin (NCSTN); NCSTN recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	200 ug/mL (varies by lot)
Applicable Applications for NCSTN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Rattus norvegicus (Rat)
Source	Prokaryotic expression
Residues	Val35~Gln534
Tags	N'terminal His Tag
Subcellular Location	Membrane
Traits	Freeze'dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Predicted isoelectric point	5.2
Predicted Molecular Mass	59.1KDa
Accurate Molecular Mass	59kDa as determined by SDS'PAGE reducing conditions.
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	24638433
NCBI GeneID	23385
NCBI Accession #	NP_056146.1
NCBI GenBank Nucleotide #	NM_015331.2
NCBI Official Full Name	nicastrin isoform 1
NCBI Official Synonym Full Names	nicastrin
NCBI Official Symbol	NCSTN
NCBI Official Synonym Symbols	ATAG1874
NCBI Protein Information	nicastrin
UniProt Protein Name	Nicastrin
UniProt Gene Name	NCSTN
UniProt Synonym Gene Names	KIAA0253
UniProt Entry Name	NICA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ncstn-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144319>