



[Go to Product page](#)

Datasheet for ABIN1613731

Nicastrin Protein (NCSTN) (AA 35-668) (His tag)

Overview

Quantity:	1 mg
Target:	Nicastrin (NCSTN)
Protein Characteristics:	AA 35-668
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Nicastrin protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: VERKIY IPLNKTAPCV RLLNATHQIG CQSSISGDTG VIHVVEKEDD LKWVLTGPN PPYMVLLLEGK
 LFTRDIMEKL KGETSRIAGL AVTLAKPNST SSFSPSVQCP NDGFGIYSNS YGPEFAHCKK
 TLWNELGNGL AYDDFSPIF LLEDENETKV IKQCYQDHLN GQNGSAPSFP LCAMQLFSHM
 HAVISTATCM RRSFIQSTFS INPEIVCDPL SDYNVWSMLK PINTSGGLEP DVRVVAATR
 LDSRSFFWNV APGAESAVAS FVTQLAAAEA LHKAPDVTTL PRNVMFVFFQ GETFDYIGSS
 RMVYDMEN GK FPVRLNIDS FVELGQVALR TSLELWMHTD PMSQKNESVK NQVEDLLVTL
 EQSGADTPQV VLSRLVQSQA LPPSSLQRFL RARNISGVVL ADHSGSFHNR YYQSIYDTAE
 NINVTYPESQ SPEEDLNFVT DTAKALADVA TVLARALYKL AGGTNFNNSI QADPQTVTRL
 LYGFLVRANN SWFQSILRHD LRSYLDGGL QHYIAVSSPT NTTYVVQYAL ANLTGKVTNL
 TQEQCQDPSK VPNESKDLYE YSWVQGPWNS NKTERLPRCV RSTVRLARAL SPAFELSQWS
 STEYSTWAES RWKDIQARIF LIASKELE

Specificity: Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	Nicastrin (NCSTN)
Abstract:	NCSTN Products
Background:	Recommended name: Nicastrin
UniProt:	Q8CGU6
Pathways:	Notch Signaling , Neurotrophin Signaling Pathway

Application Details

Comment:	<p>The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.