

Product Information

MemDX™ Membrane Protein Human SNX19 (Sorting nexin 19) for Antibody Discovery

Cat. No.: **MP0359J**

This product is for research use only and is not intended for diagnostic use.

This product is a 108.5 kDa Human SNX19 membrane protein expressed in HEK293T. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

SNX19

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

108.5 kDa

Sequence

MKTETVPPFQETPAGSSCHLNNLLSSRKLMVGVLLGWLLVIHLLVNVWLLCLLSALLVVLGGWLGSSLA
GVASGRHLHERFIPLATCPPCPEAERQLEREINRTIQMIIRDVLSWYRSVSQEPAFEEEMEAMKGLVQ
ELRRMSVMDSHAVAQSVLTLCGCHLQSYIQAKEATAGKNGPVEPSHLWEAYCRATAPHPAVHSPSAEVT
YTRGVVNNLLQGLVPKPHLETTRGRHVVELITCNVILPLISRLSDPDWIHLVLVGIFSKARDPAPCPAS
APEQPSVPTSLPLIAEVEQLPEGRASPVAAPVFLSYSEPEGSAGPSPEVEEGHEAVEGDLGGMCEERKVG
NNSSHFLQPNVRGPLFLCEDSELESPLSELGKETIMLMTPGSFLSDRIQDALCALESSQALEPKDGEASE
GAEAEEGPGTETETGLPVSTLNSCPEIHIDTADKEIEQGDVTASVTALLEGPEKTCPSRPSCLEKDLTND
VSSLDPTLPPVLLSSPPGPLSSATFSFEPLSSPDGPVIIQNLRITGTITAREHSGTGFGHPYTLTYTVKYE
TALDGENSSGLQQLAYHTVNRRYREFLNLTQRLEEKPDLRKFIKNVKGPCKLFPDLPFGNMDSRVEARK
SLLESFLKQLCAIPEIANSEEVQEFALNTDARIAFVKKPFMVSRIDKMVVSIAVDTLKTAFFRSEPQSP
TEELSEAETESKPQTEGKKASKSRLRFSSSKISPALSVTEAQDKILYCLQEGNVESETLSMSAMESFIEK
QTKLLEMQPTKAPEKDPEQPPKGRVDSCVSDAAVPAQDPSNSDPGTETELADTALDLLLLLLEQWKWLC
TENMQKFLRLIFGTLVQRWLEVQVANLTSPQRWVQYLLLLQESIWPGGVLPKFPRPVRTQEQLAAEKQA
LQSLMGVLPDLVVEILGVNKCRLSWGLVLESLLQQLINRHLYCLGDIILEFLDLSASVEESAATTSASD
TPGNSKRMGVSSSGP

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

SNX19

Full Name

Sorting nexin 19

Introduction

Islet antigen-2 (IA-2) is an autoantigen in type 1 diabetes and plays a role in insulin secretion. IA-2 is found in dense-core secretory vesicles and interacts with the product of this gene, a sorting nexin. In mouse pancreatic beta-cells, the encoded protein influenced insulin secretion by stabilizing the number of dense-core secretory vesicles.

Alternative Names

CHET8

Gene ID

[399979](#)

UniProt ID

[Q92543](#)