

Product Information

MemDX™ Membrane Protein Human SNX14 (Sorting nexin 14) Full Length

Cat. No.: **MPC4519K**

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

This product is a made-to-order Human SNX14 membrane protein expressed in HEK293. 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

SNX14

Protein Length

Full length

Protein Class

Transporter

TMD

2

Sequence

MVPWVRTMGQKLKQRLRLDVGREICRQYPLFCFLLLCLSAASLLLNRYIH
ILMIFWSFVAGVVTFYCSLGPDSLLPNIFFTIKYKPKQLGLQELFPQGH
CAVCGKVCKRHRPSLLLENYQPWDLKISSKVDASLSEVLELVLENFVY
PWYRDVTDDSFVDELRLTRFFASVLIRRIHKVDIPSITKKLLKAAMK
HIEVIVKARQKVKNTEFLQQAAL E EYGPELHVALRSRRDELHYLRKLT
LFPYILPPKATDCRSLTLLIREILSGSVFLPSLDFLADPDTVNHLIIFI
DDSPPEKATEPASPLVPFLQKFAEPRNKKPSVLKLELKQIREQQDLLFRF
MNFLKQEGAVHVLQFCLTVEEFNDRILRPELSNDEM LSLHEELQKIYKTY
CLDESIDKIRFDPFIVEEIQRIAEGPYIDVVKLQTMRCLEAYEHVLSLL
ENVFTPMFCHSDEYFRQLLRGAESPTRNSKLN RGSLSLDDFRNTQKRGE
FGISRIGSKIKGVFKSTTMEGAMLPNYGVAEGEDDFIEEGIVVMEDDSPV
EAVSTPNTPRNLA AWKISIPYVDFEDPSSERKEKKERIPVFCIDVERND
RRAVGHEPEHWSVYRRYLEFYVLESKLTEFHGAFPDAQLPSKRIIGPKNY
EFLKSKREEFQEYLQKLLQHP ELSNSQLLADFLSPNGGETQFLDKILPDV
NLGKIIKSVPGKLMKEKGQHLEPFIMNFINSCESPKPKPSRPELTILSPT
SENNKKLFNDL FKNANRAENTERKQNQNYFMEVMTVEGVYDYL MYVGRV
VFQVPDWLHLLMGTRILFKNTLEMYTDYYLQCKLEQLFQEHLVSLITL
LRDAIFCENTEPRSLQDKQKGAKQTFEEMMNYPDLLVKCIGEETKYESI
RLLFDGLQQPVLNKQLTYVLLDIVIQELFPELNKVQKEVTSVTSWM

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

SNX14

Full Name

Sorting nexin 14

Introduction

This gene encodes a member of the sorting nexin family. Members of this family have a phox (PX) phosphoinositide binding domain and are involved in intracellular trafficking. The encoded protein also contains a regulator of G protein signaling (RGS) domain. Regulator of G protein signaling family members are regulatory molecules that act as GTPase activating proteins for G alpha subunits of heterotrimeric G proteins. Alternate splicing results in transcript variants encoding distinct isoforms.

Alternative Names

SNX14; SCAR20; RGS-PX2; sorting nexin-14; Sorting nexin 14

Gene ID

[57231](#)

UniProt ID

[Q9Y5W7](#)