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Product Information

MemDX™ Membrane Protein Human SLITRK4 (SLIT and NTRK like family member 4) Full Length

Cat. No.: **MPC2793K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human SLITRK4 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
SLITRK4

Protein Length
Full length

Protein Class
Receptor

TMD
1

Sequence
MFLWLFLILSALISSTNADSDISVEICNVCSCVSVENVLYVNCEKVSVYR
PNQLKPPWSNFYHLNFQNNFLNILYPNTFLNFSHAVSLHLGNNKLQNIEG
GAFLGLSALKQLHLNNNELKILRADTFLGIENLEYLQADYNLIKYIERGA
FNKLHKLKVLILNDNLISFLPDNIFRFASLTHLDIRGNRIQKLPYIGVLE
HIGRVVELQLEDNPWNCSCDLLPLKAWLENMPYNIYIGEAICETPSDLYG
RLLKETNKQELCPMGTGSDFDVRILPPSQLENGYTTPNGHTTQTSLHRLV
TKPPKTTNPSKISGIVAGKALSNRNLSQIVSYQTRVPPLTPCPAPCFCKT
HPSDLGLSVNCQEKNIQSMSELIPKPLNAKKLHVNGNSIKDVDVSDFTDF
EGLDLLHLGSNQITVIKGDVFHNLTNLRRLYLNGNQIERLYPEIFSGLHN
LQYLYLEYNLIKEISAGTFDSMPNLQLLYLNNNLLKSLPVYIFSGAPLAR
LNLRNNKFMYLPVSGVLDQLQSLTQIDLEGNPWDCTCDLVALKLWVEKLS
DGIVVKELKCETPVQFANIELKSLKNEILCPKLLNKPSAPFTSPAPAITF
TTPLGPIRSPPGGPVPLSILILSILVVLILTVFVAFCLLVFVLRRNKKPT
VKHEGLGNPDCGSMQLQLRKHDHKTNKKDGLSTEAFIPQTIEQMSKSHTC
GLKESETGFMFSDPPGQKVVMRNVADKEKDLLHVDTRKRLSTIDELDELF
PSRDSNVFIQNFLESKKEYNSIGVSGFEIRYPEKQPDKKSKKSLIGGNHS
KIVVEQRKSEYFELKAKLQSSPDYLQVLEEQTALNKI

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

SLITRK4

Full Name

SLIT and NTRK like family member 4

Introduction

This gene encodes a transmembrane protein belonging to the the SLITRK family. These family members include two N-terminal leucine-rich repeat domains similar to those found in the axonal growth-controlling protein SLIT, as well as C-terminal regions similar to neurotrophin receptors. Studies of an homologous protein in mouse suggest that this family member functions to suppress neurite outgrowth. Alternative splicing results in multiple transcript variants.

Alternative Names

SLITRK4; SLIT and NTRK-like protein 4; slit and trk like gene 4; SLIT and NTRK like family member 4

Gene ID

139065

UniProt ID

Q8IW52

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