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Product Information

MemDX™ Membrane Protein Human C19orf12 (Chromosome 19 open reading frame 12) Full Length

Cat. No.: **MPC2773K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human C19orf12 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
C19orf12

Protein Length
Full length

Protein Class
Receptor

TMD
1

Sequence
MERLKSHKPATMTIMVEDIMKLLCSLSGERKMKAAVKHSGKGALVTGAMA
FVGGLVGGPPGLAVGGAVGGLLGAWMTSGQFKPVPQILMELPPAEQQRLF
NEAAAIIRHLEWTDAVQLTALVMGSEALQQQLLAMLVNYVTKELRAEIQY
DD

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

C19orf12

Full Name

Chromosome 19 open reading frame 12

Introduction

This gene encodes a small transmembrane protein. Mutations in this gene are a cause of neurodegeneration with brain iron accumulation-4 (NBIA4), but the specific function of the encoded protein is unknown. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Alternative Names

C19orf12; MPAN; NBIA3; NBIA4; SPG43; protein C19orf12; membrane protein-associated neurodegeneration; neurodegeneration with brain iron accumulation 3; Chromosome 19 open reading frame 12

Gene ID

83636

UniProt ID

Q9NSK7