

Product Information

MemDX™ Membrane Protein Human TSPAN8 (Tetraspanin 8) Full Length

Cat. No.: **MPC1794K**

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

This product is a 26 kDa Human TSPAN8 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

TSPAN8

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

26 kDa

TMD

4

Sequence

MAGVSACIKYSMFTFNFLFWLCGILILALAIWVRVSNDQSQAIFGSEDVGS
SSYVAVDILIAVGAIMILGFLGCCGAIKESRCMLLLFFIGLLILLQV
ATGILGAVFKSKSDRIVNETLYENTKLLSATGESEKQFQEAIIVFQEEFK
CCGLVNGAADWGNNFQHYPELCACLDKQRPCQSYNGKQVYKETCISFIKD
FLAKNLIIVIGISFGLAVIEILGLVFSMVLYCQIGNK

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

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**

TSPAN8

Full Name

Tetraspanin 8

Introduction

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This gene is expressed in different carcinomas. The use of alternate polyadenylation sites has been found for this gene.

Alternative Names

TSPAN8; CO-029; TM4SF3; tetraspanin-8; transmembrane 4 superfamily member 3; tspan-8; tumor-associated antigen CO-029; Tetraspanin 8

Gene ID

[7103](#)

UniProt ID

[P19075](#)