

Product Information

MemDX™ Membrane Protein Human TSPAN4 (Tetraspanin 4) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2275K**

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

This product is a Human TSPAN4 membrane protein expressed *in vitro* E.coli expression system. 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

TSPAN4

Protein Length

Full Length

Protein Class

Receptor

TMD

4

Sequence

MARACLQAVKYLMFAFNLLFWLGCGVLGVGIWLAATQGSFATLSSSFPSLSAANLLITGAFVMAIGFVGCLGAIKENKCLLLTFFLL

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

TSPAN4

Full Name

Tetraspanin 4

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 and is similar in sequence to its family member CD53 antigen. It is known to complex with integrins and other transmembrane 4 superfamily proteins. Alternatively spliced transcript variants encoding different isoforms have been identified.

Alternative Names

TSPAN4; NAG2; NAG-2; TM4SF7; TSPAN-4; TETRASPAN; novel antigen 2; tetraspan TM4SF; transmembrane 4 superfamily member 7; Tetraspanin 4

Gene ID

[7106](#)

UniProt ID

[O14817](#)