

Product Information

MemDX™ Membrane Protein Human TSPAN31 (Tetraspanin 31) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2205K**

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

This product is a Human TSPAN31 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

TSPAN31

Protein Length

Full Length

Protein Class

Receptor

TMD

4

Sequence

MVCGGFACSKNALCALNVVYMLVSLLLIGVAAWGKGLGLVSSIHIGGVIAVGVFLLLIAGLVGAVNHHQVLLFFYMIILGLVFIFQFY

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

TSPAN31

Full Name

Tetraspanin 31

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 thought to be involved in growth-related cellular processes. This gene is associated with tumorigenesis and osteosarcoma.

Alternative Names

TSPAN31; SAS; tetraspanin-31; sarcoma-amplified sequence; transmembrane 4 protein; tspan-31; Tetraspanin 31

Gene ID

[6302](#)

UniProt ID

[Q12999](#)