

Product Information

MemDX™ Membrane Protein Human SHISA3 (Shisa family member 3) Full Length

Cat. No.: **MPC2198K**

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

This product is a 25.8 kDa Human SHISA3 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

SHISA3

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

25.8 kDa

TMD

1

Sequence

MRALLALCLLLGWLRLWGPAGAAQQSGEYCHGWVDVQGNYHEGFQCPEDFDT
LDATICCGSCALRYCCAAADARLEQGGCTNDRRELEHPGITAQPVVYPFL
IVGSIFIAFIILGSVVAIYCCTCLRPKEPSQQPIRFSRLRSYTETLPMIL
TSTSPRAPSRQSSTATSSSSTGGSIRRFSFARAEPGCLVPSPPPPYTTSH
SIHLAQPSGFLVSPQYFAYPLQQEPPLPGKSCPDFSSS

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**

SHISA3

Full Name

Shisa family member 3

Introduction

This gene encodes a single-transmembrane protein which is one of nine members of a family of transmembrane adaptors that modulate both WNT and FGF signaling by blocking the maturation and transport of their receptors to the cell surface. Members of this family contain an N-terminal cysteine-rich domain with a distinct cysteine pattern, a single transmembrane domain, and a C-terminal proline-rich, low complexity region. The encoded protein acts as a tumor suppressor by accelerating beta-catenin degradation.

Alternative Names

SHISA3; hShisa3; protein shisa-3 homolog; shisa homolog 3; Shisa family member 3

Gene ID

[152573](#)

UniProt ID

[A0PJX4](#)