

Product Information

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

Cat. No.: **MP0284J**

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

This product is a 25.7 kDa Human SHISA3 membrane protein expressed in HEK293T. 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

Transmembrane

Molecular Weight

25.7 kDa

TMD

1

Sequence

MRALLALCLLLGCLRWGPAGAAQQSGEYCHGWVDVQGNVHEGFQCPEDFDLTLDATICCGSCALRYCCAAAD
ARLEQGGCTNDRRELEHPGITAQPVYVPFLVGSIFIAFIILGSVVAIYCCTCLRPKEPSQQPIRFSLR
YQTETLPMILTSTSPRAPSRSSTATSSSSTGGSIRRFSAFAEPGCLVPSPPPPYTTSHSIHLAQPSGF
LVSPQYFAYPLQQEPPLPGKSCPDFSSS

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

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

hShisa3; shisa homolog 3

Gene ID

[152573](#)

UniProt ID

[A0PJX4](#)