

Product Information

MemDX™ Membrane Protein Human TM4SF20 (Transmembrane 4 L six family member 20)

Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2249K**

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

This product is a Human TM4SF20 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

TM4SF20

Protein Length

Full Length

Protein Class

Receptor

TMD

4

Sequence

MTCCEGWTSCNGFSLLVLLLLGVVLNAIPLIVSLVEEDQFSQNPISCFEWWFPGIIGAGLMAIPATTMSLTARKRACNNRTGMFLSS

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

TM4SF20

Full Name

Transmembrane 4 L six family member 20

Introduction

The protein encoded by this gene is a member of the four-transmembrane L6 superfamily. Members of this family function in various cellular processes including cell proliferation, motility, and adhesion via their interactions with integrins. In human brain tissue, this gene is expressed at high levels in the parietal lobe, occipital lobe, hippocampus, pons, white matter, corpus callosum, and cerebellum. Knockout of the homologous gene in mouse results in a neurobehavioral phenotype with suggested enhanced motor coordination. A deletion mutation in the human gene is associated with specific language impairment-5.

Alternative Names

TM4SF20; SLI5; PRO994; TCCE518; transmembrane 4 L6 family member 20; Transmembrane 4 L six family member 20

Gene ID

[79853](#)

UniProt ID

[Q53R12](#)