

Product Information

MemDX™ Membrane Protein Human TMEM266 (Transmembrane protein 266) for Antibody

Discovery

Cat. No.: **MP0984J**

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

This product is a 58.3 kDa Human TMEM266 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

TMEM266

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

58.3 kDa

TMD

4

Sequence

MAVAPSFNMTNPQPAIEGGISEVEIISQQVDEETKSIAPVQLVNFAYRDLPLAAVDLSTAGSQLLSNLDE
DYQREGSNWLKPCCGKRAAVWQVFLLSASLNSFLVACVILVVILLLELLIDIKLLQFSSAFQFAGVIHW
ISLVILSVFFSETVLRIVVLGIWDYIENKIEVFDGAVIILSLAPMVASTVANGPRSPWDAISLIIMLRIW
RVKRVIDAYVLPVKLEMEMVIQYQYKAKVIQDEQLERLTQICQEQGFQIRQLRAHLAQQDLDLAAEREA
LQAPHVLSQPRSRFKVLEAGTWDEETAESVVEELQPSQEATMKDDMNSYISQYYNGPSSDSGVPEPAVC
MVTAAIDIHQPNISSDLFSLDMPLKLGNGTSATSESASRSSVTRAQSDSSQTLGSSMDCSTAREEPS
EPGPSPPPLPSQQQVEEATVQDLLSSLSEDPGPSQKALDPAPLARPSAGSAQTSPELEHRVSLFNQKNQ
EGFTVFQIRPVIHFQPTVPMLEDKFRSLESKEQKLHRVPEA

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**

TMEM266

Full Name

Transmembrane protein 266

Introduction

Voltage-sensor protein present on the post-synaptic side of glutamatergic mossy fibers and granule cells in the cerebellum. Despite the presence of a voltage-sensor segment, does not form a functional ion channel and its precise role remains unclear. Undergoes both rapid and slow structural rearrangements in response to changes in voltage.

Alternative Names

C15orf27; HsHVRP1.htmEM266; HVRP1

Gene ID

[123591](#)

UniProt ID

[Q2M3C6](#)