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Product Information

MemDX™ Membrane Protein Human TTYH3 (Tweety family member 3) Full Length

Cat. No.: **MPC2515K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human TTYH3 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
TTYH3

Protein Length
Full length

Protein Class
Transporter; Ion channel

TMD
5

Sequence
MAGVSYAAPWWVSLLHRLPHFDLSWEATSSQFRPEDTDYQQALLLLGAAA
LACLALDLLFLLFYSFWLCCRRRKSEEHLDADCCCTAWCVIIATLVCSAG
IAVGFYGNGETSDGIHRATYSLRHANRTVAGVQDRVWDTAVGLNHTAEPS
LQTLERQLAGRPEPLRAVQRLQGLLETLLGYTAAIPFWRNTAVSLEVLAE
QVDLYDWYRWLGYLGLLLLDVIICLLVLVGLIRSSKGILVGVCLLGVLAL
VISWGALGLELAVSVGSSDFCVDPDAYVTKMVEEYSVLSGDILQYYLACS
PRAANPFQQKLSGSHKALVEMQDVVAELLRTVPWEQPATKDPLLRVQEVL
NGTEVNLQHLTALVDCRSLHLDYVQALTGFCYDGVEGLIYLALFSFVTAL
MFSSIVCSVPHTWQQKRGPDEDGEEEAAPGPRQAHDSLYRVHMPSLYSCG
SSYGSETSIPAAAHTVSNAPVTEYMSQNANFQNPRCENTPLIGRESPPPS
YTSSMRAKYLATSQPRPDSSGSH

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

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

TTYH3

Full Name

Tweety family member 3

Introduction

This gene encodes a member of the tweety family of proteins. Members of this family function as chloride anion channels. The encoded protein functions as a calcium(2+)-activated large conductance chloride(-) channel.

Alternative Names

TTYH3; protein tweety homolog 3; hTTY3; tweety homolog 3; Tweety family member 3

Gene ID

80727

UniProt ID

Q9C0H2