

Product Information

MemDX™ Membrane Protein Human TCTN3 (Tectonic family member 3) Full Length

Cat. No.: **MPC3800K**

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

This product is a made-to-order Human TCTN3 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

TCTN3

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MRTPLALLQVFFLVFPDGVPRQPSSSPSGAVPTSLELQRGTDGGTLQSP
SEATATRPVAVPGLPTVVPTLVTPSAPGNRTVDLFPVLPICVCDLTPGACD
INCCCDRDCYLLHPRTVFSFCLPGSVRSSSWVCVDNSVIFRSNSPFPSRV
FMDNSGIRQFCVHVNNNLNYFQKLQKVNATNFQALAAEFGGESFTSTFQ
TQSPPSFYRAGDPILTYFPKWSVISLLRQPAGVGAGGLCAESNPAGFLES
KSTTCTRFFKNLASSCTLDSALNAASYYNFTVLKVPRSMTPQNMEFQVP
VILTSQANAPLLAGNTCQNVVSQVTEIETNGTFGIQKVSVSLGQTNLTV
EPGASLQQHFILRFRAFQQSTAASLTSPRSGNPGYIVGKPLLALTDDISY
SMTLLQSQNGSGCSVKRHEVQFGVNAISGCKLRLKKADCShLQQEIYQTL
HGRPRPEYVAIFGNADPAQKGGWTRILNRHCSISAINCTSCCLIPVSLEI
QVLWAYVGLLSNPQAHVSGVRFLYQCQSIQDSQQVTEVSLTTLVNFVDIT
QKPQPPRGQPKMDWKWPFDFPFKVAFSRGVFSQKCSVSPILILCLLLLG
VLNLETM

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**

TCTN3

Full Name

Tectonic family member 3

Introduction

This gene encodes a member of the tectonic gene family which functions in Hedgehog signal transduction and development of the neural tube. Mutations in this gene have been associated with Orofaciodigital Syndrome IV and Joubert Syndrom 18. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Alternative Names

TCTN3; OFD4; TECT3; JBTS18; C10orf61; tectonic-3; Tectonic family member 3

Gene ID

[26123](#)

UniProt ID

[Q6NUS6](#)