

# Product Information

## MemDX™ Membrane Protein Human TCTA (T cell leukemia translocation altered)

Cat. No.: **MP0270J**

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

This product is a 11.2 kDa Human TCTA 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

TCTA

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

11.2 kDa

#### TMD

2

#### Sequence

MAESWSGQALQALPATVLGALGSEFLREWEAQDMRVTLFKLLLLWLVLSELLGIQLAWGFYGNVTGLYHR  
PGLGGQNGSTPDGSTHFPSWEMAANEPLKTHRE

### 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**

TCTA

**Full Name**

T cell leukemia translocation altered

**Introduction**

May be required for cellular fusion during osteoclastogenesis.

**Alternative Names**

T-cell leukemia translocation-associated gene protein

**Gene ID**

[6988](#)

**UniProt ID**

[P57738](#)