

## Product Information

### MemDX™ Membrane Protein Human TMEM230 (Transmembrane protein 230)

Cat. No.: **MP0073J**

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

This product is a 13 kDa Human TMEM230 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

TMEM230

##### Protein Length

Full-length

##### Protein Class

Transmembrane

##### Molecular Weight

13 kDa

##### TMD

2

##### Sequence

MMPSRNLTATGIPSSKVKYSRLSSTDDGYIDLQFKKTPPKIPYKAIALATVLFILIGAFLLIIGSLLLSGY  
ISKGGADRAVPVLIIGILVFLPGFYHLRIAYYASKGYRAYSYDDIPDFDD

#### 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**

TMEM230

**Full Name**

Transmembrane protein 230

**Introduction**

This gene encodes a multi-pass transmembrane protein that belongs to the TMEM134/TMEM230 protein family. The encoded protein localizes to secretory and recycling vesicle in the neuron and may be involved in synaptic vesicles trafficking and recycling. Mutations in this gene may be linked to familial Parkinson's disease.

**Alternative Names**

HSPC274; C20orf30; dJ1116H23.2.1; UPF0414 transmembrane protein C20orf30

**Gene ID**

[29058](#)

**UniProt ID**

[Q96A57](#)