

# Product Information

## MemDX™ Membrane Protein Human IGLON5 (IgLON family member 5)

Cat. No.: **MP0223J**

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

This product is a 36.6 kDa Human IGLON5 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

IGLON5

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

36.6 kDa

#### Sequence

MPPPAPGARLRLAALAGLAVISRGLLSQSLEFNSPADNYTVCEGDNATLSCFIDEHVTRVAWLNRSN  
ILYAGNDRWTSDPRVRLINTPEEFSILITEVGLGDEGLYTCFQTRHQPYTTQVYLVHVPARIVNISS  
PVTVNEGGNVNLLCLAVGRPEPTVTWRQLRDGFTSEGEILEISDIQRGQAGEYECVTHNGVNSAPDSRRV  
LTVNYPPTIDVTSARTALGRAALLRCEAMAVPPADFQWYKDDRLSSGTAEGLKVQTERTRSMILLFAN  
VSARHYGNYTCRAANRLGASSASMRLLRPGSLENSAPRPPGLLALLSALGWLWWRM

### 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**

IGLON5

**Full Name**

IgLON family member 5

**Introduction**

The IGLON5 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, zebrafish, and frog.

**Alternative Names**

hCG1651476; igLON family member 5; Ig-like domain-containing protein ENSP00000270642

**Gene ID**

[402665](#)

**UniProt ID**

[A6NGN9](#)