

# Product Information

## MemDX™ Membrane Protein Human GAPT (GRB2 binding adaptor protein, transmembrane)

Cat. No.: **MP0085J**

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

This product is a 17.7 kDa Human GAPT 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

GAPT

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

17.7 kDa

#### TMD

1

#### Sequence

MSKSCGNNLAAISVGISLLLLLVCGIGCVWHWKHRVATRFTLPRFLQRRSSRRKVCTKTFLGPRIIGLR  
HEISVETQDHKSAVRGNNTHDNYENVEAGPPKAKGKTDKELYENTGQSNFEEHIYGNETSSDYINFQKPR  
PSEVPQDEDIYILPDSY

### 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**

GAPT

**Full Name**

GRB2 binding adaptor protein, transmembrane

**Introduction**

Negatively regulates B-cell proliferation following stimulation through the B-cell receptor. May play an important role in maintenance of marginal zone (MZ) B-cells.

**Alternative Names**

C5orf29; growth factor receptor-bound protein 2-binding adapter protein, transmembrane; GRB2-binding transmembrane adaptor

**Gene ID**

[202309](#)

**UniProt ID**

[Q8N292](#)