

## Product Information

### MemDX™ Membrane Protein Human GHITM (Growth hormone inducible transmembrane protein) Full Length

Cat. No.: **MPC1240K**

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

This product is a 37.2 kDa Human GHITM 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

GHITM

##### Protein Length

Full length

##### Protein Class

Transporter

##### Molecular Weight

37.2 kDa

##### TMD

7

##### Sequence

MLAARLVCLRTLPSRVFHPAFTKASPVVKNSITKNQWLLTPSREYATKTR  
IGIRRGRTGQELKEAALEPSMEKIFKIDQMGRWVAVAGGAAGVGLGALCYYG  
LGLSNEIGAIEKAVIWPQYVKDRIHSTYMYLAGSIGLTALSAIAISRTPV  
LMNFMMRGWSWVTIGVTFAAMVGAGMLVRSIPYDQSPGPKHLAWLLHSGVM  
GAVVAPLTLGGPLLIRAAWYTAGIVGGLSTVAMCAPSEKFLNMGAPLGV  
GLGLVVFVSSLGSMFLPPTTVAGATLYSVAMYGGLVLFMFLLYDTQKVIK  
RAEVSPMYGVQKYDPINSMLSIMDTLNIFMRVATMLATGGNRKK

#### Product Description

##### Expression Systems

HEK293

##### Tag

Based on specific requirements

**Protein Format**

Detergent or based on specific requirements

**Form**

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

GHITM

**Full Name**

Growth hormone inducible transmembrane protein

**Alternative Names**

GHITM; DERP2; MICS1; My021; PTD010; TMBIM5; HSPC282; growth hormone-inducible transmembrane protein; dermal papilla-derived protein 2; mitochondrial morphology and cristae structure 1; transmembrane BAX inhibitor motif containing 5; transmembrane BAX inhibitor motif-containing protein 5; Growth hormone inducible transmembrane protein

**Gene ID**

[27069](#)

**UniProt ID**

[Q9H3K2](#)