

# Product Information

## MemDX™ Membrane Protein Human HHAT (Hedgehog acyltransferase) for Antibody Discovery

Cat. No.: **MP0369J**

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

This product is a 57.1 kDa Human HHAT 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

HHAT

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

57.1 kDa

#### TMD

10

#### Sequence

MLPRWELALYLLASLGHFHFYSFYEVYKVSREHEEELDQEFELETDTLFGGLKKDATDFEWSFWMEWGKQW  
LVWLLLGHMVVVSQMATLLARKHRPWILMLYGMWACWCVLGTPGVAMVLLHTTISFCVAQFRSQLLTWLCS  
LLLLSTLRLQGVEEVKRRWYKTENEYYLLQFTLTVRCLYYTSFSLELCWQQLPAASTSYSFPWMLAYVFY  
YPVLHNGPILSFSEFIKQMQQQEHDLSKASLCVLAGWAAFFAGGGWPS

### 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**

HHAT

**Full Name**

Hedgehog acyltransferase

**Introduction**

Catalyzes N-terminal palmitoylation of SHH; which is required for SHH signaling. May bind GTP.

**Alternative Names**

Skn; SKI1; MART2; melanoma antigen recognized by T-cells 2; skinny hedgehog protein 1

**Gene ID**

[55733](#)

**UniProt ID**

[Q5VTY9](#)