

# Product Information

## MemDX™ Membrane Protein Human HERPUD2 (HERPUD family member 2) for Antibody

### Discovery

Cat. No.: **MP0506X**

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

This product is a 71.6 kDa Human HERPUD2 membrane protein expressed in *in vitro* wheat germ expression system. 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

HERPUD2

#### Protein Length

Full-length

#### Molecular Weight

71.6 kDa

#### Sequence

MDQSGMEIPVTLLIKAPNQKYS DQTISCFLNWTVGK LKTHLSNVYPSKPLTKDQRLVYSGRLLPDHLQLKDILRKQDEYH MVHLVCT

### Product Description

#### Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

#### Expression Systems

*in vitro* wheat germ expression system

#### Tag

GST-tag at N-terminal

#### Form

Liquid

#### Purification

Glutathione Sepharose 4 Fast Flow

#### Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

**Storage**

Store at +4°C for up to one week or several months at -80°C

**Target****Target Protein**

HERPUD2

**Full Name**

HERPUD family member 2

**Introduction**

The HERPUD2 gene is conserved in chimpanzee, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, and frog.

**Alternative Names**

FLJ22313; FLJ31032; OTTHUMP00000158869; homocysteine-inducible; endoplasmic reticulum stress-inducible; ubiquitin-like domain member 2

**Gene ID**

[64224](#)

**UniProt ID**

[Q9BSE4](#)