

# Product Information

## MemDX™ Membrane Protein Human HCAR3 (Hydroxycarboxylic acid receptor 3) for

### Antibody Discovery

Cat. No.: **MP0434X**

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

This product is a 70.9 kDa Human HCAR3 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

HCAR3

#### Protein Length

Full-length

#### Molecular Weight

70.9 kDa

#### Sequence

MNRHHLQDHFLEIDKKNCCVFRDDFIKVLPPVLGLEFIFGLLGNGLALWIFCFHLKSWKSSRIFLFNLAVADFLLIICLPFVMDYYVRF

### 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**

HCAR3

**Full Name**

Hydroxycarboxylic acid receptor 3

**Introduction**

The HCAR3 gene is conserved in chimpanzee, dog, cow, zebrafish, and frog.

**Alternative Names**

HCA3; HM74; PUMAG; Puma-g; GPR109B

**Gene ID**

[8843](#)

**UniProt ID**

[P49019](#)