

# Product Information

## MemDX™ Membrane Protein Human CRB3 (Crumbs cell polarity complex component 3) Full Length

Cat. No.: **MPC3492K**

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

This product is a made-to-order Human CRB3 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

CRB3

#### Protein Length

Full length

#### Protein Class

Receptor

#### TMD

1

#### Sequence

MANPGLGLLLALGLPFLARWGRAWGQIQTTSANENSTVLPSTSSSSSDG  
NLRPEAITAIVVFSLLAALLAVGLALLVRKLREKRQTEGTYRPSSEEQ  
VGARVPPTPNLKLPEERLI

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

#### Form

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

CRB3

**Full Name**

Crumbs cell polarity complex component 3

**Introduction**

This gene encodes a member of the Crumbs family of proteins. This gene is widely expressed in epithelial tissues where the encoded protein isoforms play various roles such as the control of cytokinesis and ciliogenesis or the formation of tight junctions. Alternative splicing results in multiple transcript variants encoding different isoforms.

**Alternative Names**

CRB3; protein crumbs homolog 3; crumbs 3, cell polarity complex component; crumbs family member 3; Crumbs cell polarity complex component 3

**Gene ID**

[92359](#)

**UniProt ID**

[Q9BUF7](#)