

# Product Information

## MemDX™ Membrane Protein Human APCDD1 (APC down-regulated 1) with GST-tag for Antibody Discovery

Cat. No.: **MP0045X**

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

This product is a 85.2 kDa Human APCDD1 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

APCDD1

#### Protein Length

Full-length

#### Molecular Weight

85.2 kDa

#### Sequence

MSWPRRLRLRYLFPALLLHGLGEGSALLHPDSRSHPRSLKSAWRAFKESQCHHMLKHLHNGARITVQMPPTIEGHWWVSTGCEVR

### 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**

APCDD1

#### **Full Name**

APC down-regulated 1

#### **Introduction**

This locus encodes an inhibitor of the Wnt signaling pathway. Mutations at this locus have been associated with hereditary hypotrichosis simplex. Increased expression of this gene may also be associated with colorectal carcinogenesis

#### **Alternative Names**

B7323; DRAPC1; FP7019

#### **Gene ID**

[147495](#)

#### **UniProt ID**

[Q8J025](#)