

# Product Information

## MemDX™ Membrane Protein Human EDA2R (Ectodysplasin A2 receptor) for Antibody

### Discovery

Cat. No.: **MP0312X**

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

This product is a 59.1 kDa Human EDA2R 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

EDA2R

#### Protein Length

Full-length

#### Molecular Weight

59.1 kDa

#### TMD

1

#### Sequence

MDCQENEYWDQWGRCVTCQRCGPGQELSKDCGYGEGGDAYCTACPPRRYKSSWGHHRQCSCITCAVINRVQKVNCTATSN

### 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**

EDA2R

**Full Name**

Ectodysplasin A2 receptor

**Introduction**

The protein encoded by this gene is a type III transmembrane protein of the TNFR (tumor necrosis factor receptor) superfamily, and contains cysteine-rich repeats and a single transmembrane domain. This protein binds to the EDA-A2 isoform of ectodysplasin, which plays an important role in maintenance of hair and teeth. Alternatively spliced transcript variants encodes distinct protein isoforms

**Alternative Names**

EDA-A2R; EDAA2R; TNFRSF27; XEDAR; EDA-A2 receptor; OTTHUMP00000023448; X-linked ectodysplasin receptor; X-linked ectodysplasin-A2 receptor; tumor necrosis factor receptor superfamily member XEDAR

**Gene ID**

[60401](#)

**UniProt ID**

[Q9HAV5](#)