

Product Information

MemDX™ Membrane Protein Human EDA2R (Ectodysplasin A2 receptor) Full Length

Cat. No.: **MPC2511K**

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

This product is a made-to-order Human EDA2R 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

EDA2R

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MDCQENEYWDQWGRCVTCQRCGPGQELSKDCGYGEGGDAYCTACPPRRYK
SSWGHHRQCSCITCAVINRVQKVNCTATSNVAVCGDCLPRFYRKTRIGGLQ
DQECIPCTKQPTTSEVQCAFQLSLVEADTPTVPPQEATLVALVSSLLVVF
TLAFLGLFFLYCKQFFNRHCQRGGLLQFEADKTAKEESLFPVPPSKETSA
ESQVSENIQTQPLNPILEDDCSSTSGFPTQESFTMASCTSESHSHWVHS
PIECTELDLQKFSSSASYTGAETLGGNTVESTGDRLELNPFEVPS

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**

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

EDA2R; XEDAR; EDAA2R; EDA-A2R; TNFRSF27; tumor necrosis factor receptor superfamily member 27; EDA-A2 receptor; X-linked ectodysplasin-A2 receptor; tumor necrosis factor receptor superfamily member XEDAR; Ectodysplasin A2 receptor

Gene ID

[60401](#)

UniProt ID

[Q9HAV5](#)