

Recombinant Full Length Human EDA2R Protein, GST-tagged

Cat. No. EDA2R-4177HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EDA2R full-length ORF (NP_068555.1, 1 a.a. - 297 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	297 amino acids
Description	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. [provided by RefSeq, Apr 2016]
Molecular Mass	59.1 kDa
AA Sequence	MDCQENEYWDQWGRCVTCQRCGPGQELSKDCGYGEGGDAYCTACPPRRYKSS WGHHRQCSCITCAVINRVQKVNCTATSNVCGDCLPRFYRKTRIGGLQDQECIPCT KQTPTSEVQCAFQLSLVEADAPTVPVQEQATLVALVSSLLVFTLAFLGLFFLYCKQFF NRHCQRGGLLQFEADKTAKEESLFPVPPSKETSAESQVSENIQTQPLNPILEDDCS STSGFPTQESFTMASCTSESHSHVHSPICECTELDLQKFSSSASYTGAETLGGNTV ESTGDRLELNVPFEVPSP

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EDA2R ectodysplasin A2 receptor [Homo sapiens]
Official Symbol	EDA2R
Synonyms	EDA2R; ectodysplasin A2 receptor; tumor necrosis factor receptor superfamily member 27; EDA A2R; EDAA2R; TNFRSF27; XEDAR; EDA-A2 receptor; X-linked ectodysplasin-A2 receptor; tumor necrosis factor receptor superfamily member XEDAR; EDA-A2R;
Gene ID	60401
mRNA Refseq	NM_001199687
Protein Refseq	NP_001186616
MIM	300276
UniProt ID	Q9HAV5

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