

## Product datasheet for **AR51218PU-N**

### EDA2R / TNFRSF27 (1-138, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	EDA2R / TNFRSF27 (1-138, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMDQENE YWDQWGRCVT CQRCGPGQEL SKDCGYGEGG DAYCTACPPR RYKSSWGHR CQCITCAVI NRVQKVNCTA TSNVAVCGDCL PRFYRKTRIG GLQDQECIPC TKQTPTSEVQ CAFQLSLVEA DAPTVPPQEA T
Tag:	His-tag
Predicted MW:	17.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human EDA2R protein , fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001186616</a>
Locus ID:	60401
UniProt ID:	<a href="#">Q9HAV5</a> , <a href="#">B2RBZ9</a>
Cytogenetics:	Xq12
Synonyms:	EDA-A2R; EDAA2R; TNFRSF27; XEDAR



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**Summary:**

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]

**Protein Families:**

Druggable Genome, Transcription Factors, Transmembrane

**Protein Pathways:**

Cytokine-cytokine receptor interaction

**Product images:**