

Datasheet for ABIN5854822

**Ectodysplasin A2 Receptor Protein (EDA2R) (AA 1-138) (hlgG-His-tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	Ectodysplasin A2 Receptor (EDA2R)
Protein Characteristics:	AA 1-138
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ectodysplasin A2 Receptor protein is labelled with hlgG-His-tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	ADPMDQCENE YWDQWGRCVT CQRCGPGQEL SKDCGYGEGG DAYCTACPPR RYKSSWGHHHR CQSCITCAVI NRVQKVNCTA TSNAVCGDCL PRFYRKTRIG GLQDQECIPC TKQTPTSEVQ CAFQLSLVEA DAPTVPPEA TLEPKSCDKT HTCPPCPAPE LLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSHEDPEV KFNWYVDGVE VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKALPAPIE KTISKAKGQP REPQVYTLPP SRDELTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSGGS FFLYSKLTVD KSRWQQGNVF SCSVMHEALH NHYTQKSLSL SPGKHHHHHHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

## Target Details

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Target:	Ectodysplasin A2 Receptor (EDA2R)
Alternative Name:	EDA2R ( <a href="#">EDA2R Products</a> )
Background:	EDA2R also known as Tumor necrosis factor receptor superfamily member 27 isoform 2, is a transmembrane protein in the TNF receptor superfamily. This protein itself is strongly associated with androgenetic alopecia (male hair loss). It is widely expressed, notably in embryonic basal epidermal cells and maturing hair follicles. Even though it does not contain a cytoplasmic death domain, it can associate with Fas and induce EDA-A2 dependent apoptosis. Recombinant human EDA2R protein, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	42.5kDa (380aa) 40-57KDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	<a href="#">NP_001229239</a>
UniProt:	<a href="#">Q9HAV5</a>

## Application Details

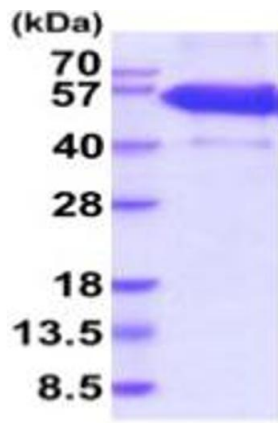
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 20 % glycerol, 1 mM DTT.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

**SDS-PAGE**

Image 1.