

Datasheet for ABIN7544728

Ectodysplasin A2 Receptor Protein (EDA2R) (AA 1-297) (His tag)



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Overview

Quantity:	1 mg
Target:	Ectodysplasin A2 Receptor (EDA2R)
Protein Characteristics:	AA 1-297
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ectodysplasin A2 Receptor protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat EDA2R Protein expressed in mammalian cells.
Sequence:	<p>MDCQENEYWD QWGRCVTCQR CGPGQELSKD CGYGEGGDAY CTACPPRRYK SSWGHHRCQS</p> <p>CITCAVINRV QKVNCTATSN AVCGDCLPRF YRKTRIGGLQ DQECIPCTKQ TPTSEVQCAF</p> <p>QLSLVEADTP TVPPQEATLV ALVSSLLVVF TLAFLGLFFL YCKQFFNRHC QRGGLLQFEA</p> <p>DKTAKEESLF PVPPSKETSA ESQVSENIQ TQPLNPILED DCSSTSGFPT QESFTMASCT</p> <p>SESHSHWVHS PIECTELDLQ KFSSSASYTG AETLGGNTVE STGDRLELNV PFEVPSP Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> Made to order protein - from design to production - by highly experienced protein experts.
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Product Details

- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	Ectodysplasin A2 Receptor (EDA2R)
Alternative Name:	EDA2R (EDA2R Products)
Background:	Tumor necrosis factor receptor superfamily member 27 (X-linked ectodysplasin-A2 receptor) (EDA-A2 receptor),FUNCTION: Receptor for EDA isoform A2, but not for EDA isoform A1. Mediates the activation of the NF-kappa-B and JNK pathways. Activation seems to be mediated by binding to TRAF3 and TRAF6. {ECO:0000269 PubMed:12270937}.
Molecular Weight:	32.8 kDa
UniProt:	Q9HAV5

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months