

EDA recombinant protein

Human EDA Protein, hFc Tag

CATALOG #
AAA47536

HOST
HEK293

PRODUCT SYNONYMS

EDA; Human EDA Protein; hFc Tag; ED1; EDA2; EDA recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Tag	N-Human Fc tag
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

IMAGES

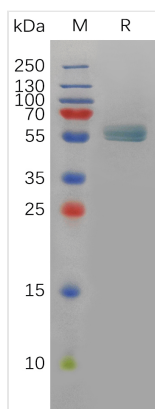

SDS-PAGE

Figure 1. Human EDA Protein, hFc Tag on SDS-PAGE under reducing condition.

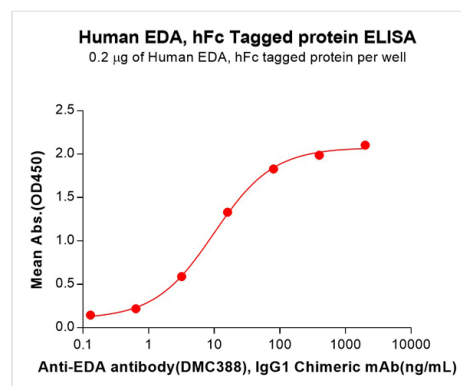

ELISA

Figure 1. Human EDA Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for EDA recombinant protein

Recombinant Human EDA Protein with N-terminal human Fc tag

The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to produce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia. Several transcript variants encoding many different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Product Categories/Family for EDA recombinant protein

[Bioactive Protein](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6166135
NCBI GeneID	1896
UniProt Accession #	Q92838; O75910; Q5JS00; Q5JUM7; Q9UP77; Q9Y6L0; Q9Y6L1; Q9Y6L2; A0AUZ2; A2A337; B7ZLU2; B7ZLU4
Molecular Weight	391
NCBI Official Full Name	Ectodysplasin-A
NCBI Official Synonym Full Names	ectodysplasin A
NCBI Official Symbol	EDA
NCBI Official Synonym Symbols	ED1; HED; EDA1; EDA2; HED1; ODT1; XHED; ECTD1; XLHED; ED1-A1; ED1-A2; EDA-A1; EDA-A2; STHAGX1
NCBI Protein Information	ectodysplasin-A; oligodontia 1; X-linked anhidrotic ectodermal dysplasia protein
UniProt Protein Name	Ectodysplasin-A
UniProt Gene Name	EDA
UniProt Synonym Gene Names	ED1; EDA2; EDA protein
UniProt Entry Name	EDA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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