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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EDA (Human) Recombinant Protein

Catalog Number: H00001896-H02

Regulation Status: For research use only (RUO)

Product Description: Purified EDA (NP_001005609.1 245 a.a. - 389 a.a.) human recombinant protein with His-Flag-StrepII tag at N-terminus expressed in human cells.

Transfected Cell Line: Human HEK293T cells

Sequence:

ENQPAVVHLQGGSAIQVKNDLSGGVLDWSRITMN
PKVFKLHPRSGELEVLVDGTYFIYSQVYYINFTDFASYE
VVVDEKPFLQCTRSIETGKTNYNCTYAGVCLLKARQK
IAVKMVHADISINMSKHTTFFGAIKRLGEAPAS

Host: Human

Theoretical MW (kDa): 21.23

Applications: ELISA, PI, SDS-PAGE, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: Transfection of pSuper-EDA plasmid into HEK293T cell, and the expressed protein was purified by *Strep*-Tactin affinity column.

Purification: *Strep*-Tactin affinity columns

Concentration: ? 10 ug/ml

Activity: Not Tested

Storage Buffer: 100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1896

Gene Symbol: EDA

Gene Alias: ED1, ED1-A1, ED1-A2, EDA1, EDA2, HED, XHED, XLHED

Gene Summary: 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]