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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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EDA (Human) Recombinant Protein HuPro®

Catalog # : H00001896-H01

規格 : [25 ug]

[List All](#)

Specification

Product Description: Purified EDA (NP_001390.1 245 a.a. - 391 a.a.) human recombinant protein with His-Flag-StrepII tag at N-terminus expressed in human cells.

Transfected Cell Line: Human HEK293T cells

Sequence: ENQPAVVHLQGGQSAIQVKNDLSSGGVLNDWSRITMNPKVFKLHPRSGEL
EVLVDGTYFIYSQVEVYYINFTDFASYEVVVDEKPFLQCTRSIETGKTNYN
TCYTAGVCLLKARQKIIVKMHADISINMSKHHTFFGAIRLGEAPAS

Host: Human

Theoretical MW (kDa): 21.45

Form: Liquid

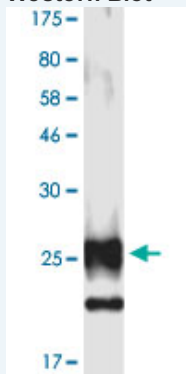
Preparation Method: Transfection of pSuper-EDA plasmid into HEK293T cell, and the expressed protein was purified by *Strep*-Tactin affinity column.

Purification: *Strep*-Tactin affinity columns

Concentration: ≥ 10 ug/ml

Activity: Not Tested

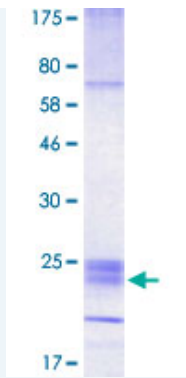
Quality Control Testing: SDS-PAGE and Western Blot



SDS-PAGE Gel

Application Image

Western Blot
Enzyme-linked Immunoabsorbent Assay
SDS-PAGE
Protein Interaction



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.

Datasheet:  [Download](#)

Applications

Western Blot

Enzyme-linked Immunoabsorbent Assay

SDS-PAGE

Protein Interaction

Gene Information

Entrez GeneID: [1896](#)

GeneBank Accession#: [NM_001399.1](#)

Protein Accession#: [NP_001390.1](#)

Gene Name: EDA

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

Gene Description: ectodysplasin A

Omim ID: [300451](#), [300606](#), [305100](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: OTTHUMP00000023461,OTTHUMP00000023463,X-linked anhidrotic ectodermal dysplasia protein,ectodermal dysplasia 1, anhidrotic,ectodermal dysplasia, anhidrotic (hypohidrotic),ectodysplasin-A

Gene Pathway

Cytokine-cytokine receptor interaction

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