

Product datasheet

Recombinant Human NDUFAF4 protein ab134610

1 Image

Description

Product name	Recombinant Human NDUFAF4 protein
Purity	> 85 % SDS-PAGE. ab134610 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9P032</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGALVIR GIRNFNLENR AEREISKMKP SVAPRHPSTN SLLREQISLY PEVKGEIARK DEKLLSFLKD VYVDSKDPVS SLQVKAAETC QEPKEFRLPK DHHFDMINIK SIPKGGKISV EALTLNHNK LFPETWTAEK IMQEYQLEQK DVNSLLKYFV TFEVEIFPPE DKKAIRSK
Predicted molecular weight	23 kDa including tags
Amino acids	1 to 175
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab134610** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

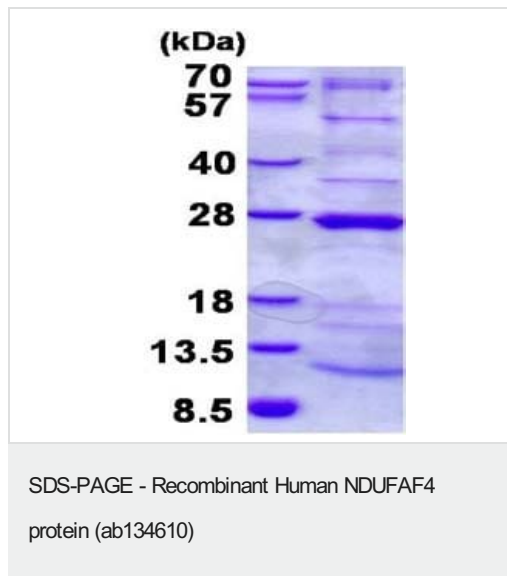
pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

General Info

Function	Involved in the assembly of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I). May be involved in cell proliferation and survival of hormone-dependent tumor cells. May be a regulator of breast tumor cell invasion.
Involvement in disease	Mitochondrial complex I deficiency
Sequence similarities	Belongs to the NDUFAF4 family.
Post-translational modifications	Phosphorylated on serine. Prolactin stimulate serine phosphorylation.
Cellular localization	Mitochondrion. Membrane.

Images



15% SDS-PAGE analysis of ab134610 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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