

Product datasheet

Recombinant Human FAHD1/Oxaloacetate decarboxylase protein ab104015

1 Image

Description

Product name	Recombinant Human FAHD1/Oxaloacetate decarboxylase protein
Purity	> 95 % SDS-PAGE. Purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
Expression system	Escherichia coli
Accession	Q6P587
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGIMAASRPL SRFWEWGKNI VCVGRNYADH VREMRSVLS EPVLFLKPST AYAPEGSPIL MPAYTRNLHH ELELGVVMGK RCRAVPEAAA MDYGGYALC LDMTARDVQD ECKKKGLPWT LAKSFTASCP VSAFVPKEKI PDPHKLKLWL KVNGLRQEG ETSSMIFSIP YISYVSKII TLEEGDIILT GTPKGVGPVK ENDEIEAGIH GLVSMTFKVE KPEY
Predicted molecular weight	27 kDa including tags
Amino acids	1 to 224
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab104015** in the following tested applications.

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

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

Additional notes

This product was previously labelled as FAHD1

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: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

Probable mitochondrial acylpyruvase which is able to hydrolyze acetylpyruvate and fumarylpyruvate in vitro.

Tissue specificity

Ubiquitous (at protein level).

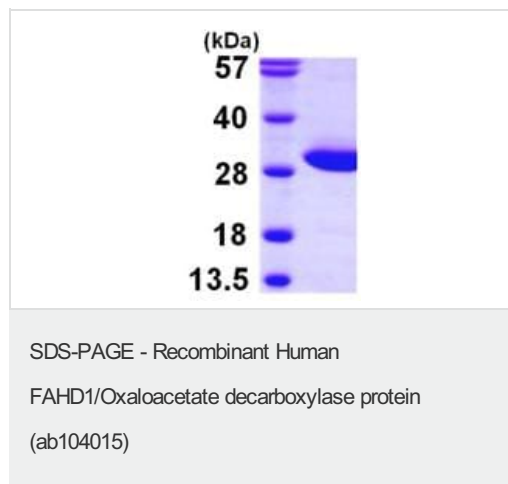
Sequence similarities

Belongs to the FAH family.

Cellular localization

Mitochondrion. Cytoplasm > cytosol.

Images



15% SDS-PAGE analysis of ab104015 (3 µg)

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

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