

Recombinant Human FAHD1 protein, His-tagged

Cat. No. FAHD1-3013H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAHD1 protein(28-226 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	28-226 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	ADHVREMRSAVLSEPVLFKLPSTAYAPEGSPILMPAYTRNLHHELELGVVMGKRRCR AVPEAAAMDYVGGYALCLDMTARDVQDECKKKGLPWTAKSFTASCPVSAFVPKE KIPDPHKLKLWLKVNGLRQEGETSSMIFSIPYIISYVSKIITLEEGDIILTGTPKGVGPV KENDEIEAGIHGLPKVSSATLPVRLQE
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION**Gene Name**

FAHD1 fumarylacetoacetate hydrolase domain containing 1 [Homo sapiens]

Official Symbol

FAHD1

Synonyms

FAHD1; fumarylacetoacetate hydrolase domain containing 1; C16orf36, chromosome 16 open reading frame 36; acylpyruvase FAHD1, mitochondrial; DKFZP566J2046; YISK like/RJD15; yisK-like protein; fumarylacetoacetate hydrolase domain-containing protein 1; YISKL; C16orf36; MGC74876; DKFZp566J2046;

Gene ID

81889

mRNA Refseq

NM_001018104

Protein Refseq

NP_001018114

UniProt ID

Q6P587

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