

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	ADHVREMRSAVLSEPVFLKPSTAYAPEGSPILMPAYTRNLHHELELGVVMGKRCCR AVPEAAAMDYVGGYALCLDMTARDVQDECKKKGLPWTLAKSFTASCPVSAFVPKE KIPDPHKLKLWLKVNGELRQEGETSSMIFSIPYIISYVSKIITLEEGDIILTGTPKGVGVPV 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.

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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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