

Recombinant Human FAHD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FAHD1-960H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAHD1 MS Standard C13 and N15-labeled recombinant protein (NP_112485) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	FAHD1 (Fumarylacetoacetate Hydrolase Domain Containing 1) is a Protein Coding gene. Among its related pathways are Metabolism and Tyrosine metabolism. Gene Ontology (GO) annotations related to this gene include oxaloacetate decarboxylase activity and fumarylpyruvate hydrolase activity. An important paralog of this gene is FAHD2A.
Molecular Mass	24.7 kDa
AA Sequence	MGIMAASRPLSRFWGKNIVCVGRNYADHVREMRSAVLSEPVFLKPSTAYAPEG SPILMPAYTRNLHHELELGVVMGKRCRAVPEAAAMDYVGGYALCLDMTARDVQDE CKKKGLPWTAKSFTASCPVSAFVPKEKIPDPHKLKLWLKVNGLRQEGETSSMIFSI PYIISYVSKIITLEEGDIILTGTPKGVPVKENDEIEAGIHGLVSMTFKVEKPEYTRTRPL EQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FAHD1 fumarylacetoacetate hydrolase domain containing 1 [Homo sapiens (human)]

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_031208

Protein Refseq NP_112485

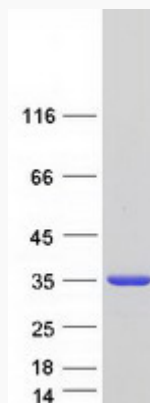
MIM 616320

UniProt ID Q6P587

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SDS-PAGE

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