

32-2316: FAHD1 Recombinant Protein

Alternative Name : Fumarylacetoacetate hydrolase domain-containing protein 1, YisK-like protein, FAHD1, C16orf36, YISKL, MGC74876, DKFZp566j2046.

Description

Source : Escherichia Coli. FAHD1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 244 amino acids (1-224 a.a.) and having a molecular mass of 27kDa. The FAHD1 is purified by proprietary chromatographic techniques. Fumarylacetoacetate hydrolase domain-containing protein 1 (FAHD1) is a member of the FAH family. FAHD1 is considered to have hydrolase activity and it uses Magnesium and Calcium as cofactors. It seems quite likely that the metal binding sites are involved in an enzymatic activity connected to the catabolism of aromatic amino acids.

Product Info

Amount : 20 µg
Purification : Greater than 95.0% as determined by SDS-PAGE.
Content : The FAHD1 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.
Storage condition : FAHD1 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGIMAASRPL SRFWEWGKNI VCVGRNYADH VREMRSVLS
EPVLFKLPST AYAPEGSPIL MPAYTRNLHH EELGVVMGK RCRAVPEAAA MDYVGGYALC LDMTARDVQD
ECKKKGLPWT LAKSFTASCP VSAFVPKEKI PDPHKLKLWL KVNGLRQEG ETSSMIFSIP YIISYVSKII
TLEEGDIILT GTPKGVGPVK ENDEIEAGIH GLVSMTFKVE KPEY.