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FADH1, 1-224aa, Human, His tag, E.coli

产品货号: TP02082

第三版

别名:Fumarylacetoacetate hydrolase domain-containing protein 1, YISKL

描述:Fumarylacetoacetate hydrolase domain-containing protein 1, also known as FAHD1, belongs to the FAH family. FAHD1 is thought to have hydrolase activity and uses Magnesium and Calcium as cofactors. It appears highly probable that the metal binding sites are involved in an enzymatic activity related to the catabolism of aromatic amino acids. Recombinant human FAHD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量:27 kDa (244aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGIMAASRPLSRFEWEGKNIVCVGRNYADHVREMRSAVLSEPVFLKLPSTAYAPEGSPIL
MPAYTRNLHHELELGVVMGKRCRAVPEAAAMDYVGGYALCLDMTARDVQDECKKKGLPWTLAKSFTASCPVSAFVPK
EKIPDPHKLKLWLKVNDELQGEGETSSMIFSIPIIISYVSKIITLEEGDIILTGTPKGVGPKENDEIEAGIHGLVSMTFKVEKPE
Y

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.