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DTD2, 1-168aa, Human, His tag, E.coli

产品货号: TP01929

第三版

别名:probable D-tyrosyl-tRNA(Tyr) deacylase 2, C14orf126, MGC9912, chromosome 14 open reading frame 126

描述:DTD2 belongs to the DTD family. This protein hydrolyzes D-tyrosyl-tRNA(Tyr) into D-tyrosine and free tRNA(Tyr). It could be a defense mechanism against a harmful effect of D-tyrosine (Potential). Recombinant human DTD2 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 0.15M NaCl, 20% glycerol, 1mM DTT

分子量:21.0kDa (191aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSM AEGSRIPQARALLQQCLHARLQIRPADGDVAAQWVEVQRGLVIYVCFKADK
ELLPKMVNTLLNVKLSETENGKHVSILDLPGNILIPQATLGRLKGRNMQYHSNSGKEEGFELYSQFVTLCEKEVAANSKC
AEARVVVEHGTYGNRQVLKLDTNGPFTHLIEF

纯度:> 95% by HPLC

浓度:1.0 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.