

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Esterase D, 1-282 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02052

第三版

别名: Esterase D, S-formylglutathione hydrolase, ESD, FGH

描述: Esterase D, also known as formylglutathione hydrolase, belongs to the esterase D family. Esterase D is active toward numerous substrates including O-acetylated sialic acids, and it may be involved in the recycling of sialic acids. This protein is used as a genetic marker for retinoblastoma and Wilson's disease. Recombinant Esterase D protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

分子量: 33.6 kDa (302aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMALKQISSNKCFFGGLQKVFHDSVELNCKMKFAVYLPPKAETGKCPALYWLSGLTCTE
QNFISKSGYHQSAEHGLVVIAPDTSPRGCNKGEDESDFGTGAGFYVDATEDPWKTNYRMYSYVTEELPQLINANFPV
DPQRMSIFGHSMGGHGALICALKNPGKYKSVSAFAPICNPVLCPWGKKAFSGYLGTDQSKWKAYDATHLVKSYPGSQLD
ILIDQGKDDQFLLDGQLLPDNFIAACTEKKIPVVFRLLQEDYDHSYFIATFITDHIRHHAKYLNA
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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.