

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

ADI1, 1-179aa, Human, His tag, E.coli

产品货号: TP01067

第三版

别名: Acireductone dioxygenase 1, APL1, ARD, FLJ10913, HMFT1638, MTCBP-1, SIPL

描述: ADI1 is an enzyme that belongs to the acireductone dioxygenase family of metal-binding enzymes, which are involved in methionine salvage. This enzyme may regulate mRNA processing in the nucleus, and may carry out different functions depending on its localization. Also, it down-regulates cell migration mediated by MMP14. Recombinant human ADI1 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, 10% glycerol, 1mM DTT

分子量: 25.6 kDa (216aa) confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSSMVLAWYMDDAPGDPRQPHRPDPGRPVGLEQLRRLGV
LYWKLDADKYENDPELEKIRRERNYSWMDIITICKDKLPNYEEKIKMFYEEHLHLDDEIRYILDGSGYFDVRDKEDQWIRIF
MEKGDMMVTLPAGIYHRFTVDEKNYTKAMRLFVGEVWTAYNRPADHFEARGQYVKFLAQT

纯度: > 95% by HPLC

浓度: 0.5 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.