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TRPT1, 1-253aa, Human, His tag, E.coli

产品货号: TP04314

第三版

别名:tRNA 2'-phosphotransferase 1, MGC11134, tRNA phosphotransferase 1

描述:TRPT1, also known as tRNA 2'-phosphotransferase 1, catalyzes the last step of tRNA splicing, the transfer of the splice junction 2'-phosphate from ligated tRNA to NAD to produce ADP-ribose 1''-2'' cyclic phosphate. Recombinant human TRPT1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

分子量:30.3 kDa (277aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMNFSGGGRQEAAGSRGRRAPRPREQDRDVQLSKALSYALRHGALKLGLPMGAD
GFVPLGTLLQLPQFRGFS AEDVQRVVD TNRKQRFALQLGDPSTGLLIRANQGHSLQVPKLELMPLETPQALPPMLVHGTF
WKHWPSILLKGLSCQGRTHIHLAPGLPGDPIISGMRS HCEIAVFIDGPLALADGIPFFRSANGVILTPGNTDGFLLPKYFKE
ALQLRPTRKPLSLAGDEETECQSSPKHSSRERRRIQQ

纯度:> 95% by HPLC

浓度:0.25 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.