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AASDHPPT, 14-309aa, Human, His tag, E.coli

产品货号: TP01015

第三版

别名:L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase; AASD-PPT; CGI-80; LYS2; LYS5.

描述:AASDHPPT belongs to the P-Pant transferase superfamily. This protein catalyzes the posttranslational modification of target proteins by phosphopantetheine and can transfer the 4'-phosphopantetheine moiety from coenzyme A to a serine residue of a broad range of acceptors, such as the acyl carrier domain of FASN (in vitro).

配方:Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 1 mM DTT, 10% Glycerol

分子量:36.4 kDa(316aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMEGVRWAFSCGTWLP SRAEWLLAVRSIQPEEKERIGQFVFARDAKAAMAGRLMIRKLV
AEKLNIPWNHIRLQRTAKGKPV LAKDSSNPYPNFNFNISHQGDYAVLAAEPELQV GIDIMKTSFPGRGSIPEFFHIMKRKFT
NKEWETIRSFKDEWTQLDMFYRNWALKESFIKAIGVGLGFELQRLEFDLSPLNLDIGQVYKETRLFLDGEEKEWAFESKI
DEHHFVAVALRKP DGSRHQDVPSQDDSKPTQRQFTILNFNDLMSSAVPMPEDPSFWDCFCFTEEIPIRNGTKS

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.