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ATP1B3, 57- 279aa, Human, His tag, E.coli

产品货号: TP01272

第三版

别名:sodium/potassium-transporting ATPase subunit beta-3, ATPB-3, CD298

描述:ATP1B3 belongs to the X(+)/potassium ATPases subunit beta family. This is the non-catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange of Na⁺ and K⁺ ions across the plasma membrane. The exact function of the beta-3 subunit is not known. Recombinant human ATP1B3 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 20% glycerol, 0.15M NaCl, 1mM DTT

分子量:27.4 kDa (246aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSTMWVMLQTLNDEVPKYRDQIPSPGLMVFPKPVTALEYTFSRSDPTSYAGYIEDLKK
FLKPYTEEQKNLTVCPDGALFEQKGPVYVACQFPISLLQACSGMNDPDFGYSQGNPCILVKMNRHIGLKPEGVPRIDCVS
KNEDIPNVAVYPHNGMIDLKYPYGGKKLHVGYLQPLVAVQVSFAPNNTGKEVTVECKIDGSANLKSQDDRDKFLGRV
MFKITARA

纯度:> 95% by HPLC

浓度:0.25mg/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.