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TOR1A, 21-332aa, Human, His tag, E.coli

产品货号: TP04276

第三版

别名:Torsin-1A, DQ2, DYT1

描述:TOR1A is a member of the AAA family of adenosine triphosphatases (ATPases), is related to the Clp protease/heat shock family and is expressed prominently in the substantia nigra pars compacta. Mutations in this gene result in the autosomal dominant disorder, torsion dystonia 1. Recombinant human TOR1A protein, His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量:38 kDa (333aa)

序列:

MGSSHHHHHHSSGLVPRGSHMVEPISLGLALAGVLTGYIYPRLYCLFAECCGQKRSLREALQKDLDDNLFQQLAKKIIL
NAVFGFINNPKKPLTSLHGWTGTGKNFVSKIIAENIYEGGLNSDYVHLFVATLHFPHASNITLYKDQLQLWIRGNVSA
CARSIFIFDEMDKMHAGLIDAIKPFLDYDLVDGVSYQKAMFIFLSNAGAERITDVALDFWRSGKQREDIKLDIEHALSVS
VFNNKNSGFWHSSLIHRNLIDYFVPLPLEYKHLKMCIRVEMQSRGYEIDEDIVSRVAEEMTFFPKEERVFSDKGCKTVFTK
LDYYYDD

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.