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RASD2, 1-266aa, Human, His tag, E.coli

产品货号: TP03683

第三版

别名:GTP-binding protein Rhes, Rhes, TEM2

描述:RASD2 also known as GTP-binding protein Rhes This Protein binds to GTP and possesses intrinsic GTPase activity. The RASD2 belongs to the Ras super family of small GTPases. The exact function of this gene is unknown, but most striatum-specific mRNAs characterized to date encode components of signal transduction cascades. Recombinant human RASD2, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol

分子量:32.8kDa (289aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMKTLSSGNCTLSVPAKNSYRMVVLGASRVGKSSIVSRFLNGRFEDQYTP TIEDFHR
KVYNIRGDMYQLDILD TSGNHPPAMRRLSIL TGDVFILVFSLDNRESFDEVKRLQKQILEVKSLKNKTKEAAELPMVICG
NKNDHGELCRQVPTTEAELLVSGDENCA YFEVSAKKNTNVDEM FYVLFSMAKLPHEMSPALHRKISVQYGDAFHPRPFC
MRRVKEMDAYGMVSPFARRPSVNSDLKYIKAKVLREGQARERDKCTIQ

纯度:> 95% by HPLC

浓度:0.5mg/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.