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STRADA, 1-314aa, Human, His tag, E.coli

产品货号: TP04071

第三版

别名:STE20-related kinase adapter protein alpha isoform 5, LYK5, NY-BR-96, PMSE, Stik, STRAD

描述:STE20-related kinase adapter protein alpha isoform 5, also known as STRADA, is a member of STE-20 like kinase family are known to stimulate MAPK pathways by directly activating MAPKKK. It functions as an upstream activator of LKB1 and also directs the sub-cellular localization of LKB1 by anchoring it in the cytoplasm. STRADA-LKB1 interaction results in phosphorylation of STRADA and enhanced autophosphorylation of LKB1. Recombinant human STRADA protein, fused to 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:37 kDa (337aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMSFLVSKPERIRTNDASSESIASFQKQEVMSFLPEGGCYELLTVIGKGFEDLMTVNLA  
RYKPTGEYVTVRRINLEACSNEVMVTFLQGELHVSKLFNHPNIVPYRATFIADNELWVVTSMAYGSAKDLICTHFMDGM  
NELAIAYILQGVLKALDYIHHMGYVHRSVKASHILISVDGKVYLSGLRSNLSMISHGQRQRVVHDFPKYSVKVLPWLSPEV  
LQQNLQGYDAKSDIYVSGITACELANGHVPFKDMPATQMLLEKLNQTVPCLLDTSTIPAEELTMSPSRSVANGLSDSLTTS  
TPRPSNGPVPAPS

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.