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32-4987: Recombinant Human STE20-Related Kinase Adaptor Alpha

Alternative Name :	LYK5,NY-BR-96,PMSE,Stlk,STRAD,STE20-related kinase adapter protein alpha,STRAD alpha,STE20-related adapter protein,Serologically defined breast cancer antigen NY-BR-96,STRADA.

Description

Source : Escherichia Coli. STRADA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 337 amino acids (1-314a.a) and having a molecular mass of 37kDa. STRADA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. STE20-Related Kinase Adaptor Alpha (STRADA) is a part of the STE- 20 like kinase family which stimulates MAPK pathways by activating MAPKKK. STRADA is an upstream activator of LKB1 and also leads the sub-cellular localization of LKB1 by fixing it in the cytoplasm. The interaction between STRADA-LKB1 leads to phosphorylation of STRADA and enhanced autophosphorylation of LKB1.

Product Info

Amount :	25 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	STRADA protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSFLVSK PERIRTNDAS SESIASFSKQ EVMSSFLPEG GCYELLTVIG KGFEDLMTVN LARYKPTGEY VTVRRINLEA CSNEMVTFLQ GELHVSKLFN HPNIVPYRAT FIADNELWVV TSFMAYGSAK DLICTHFMDG MNELAIAYIL QGVLKALDYI HHMGYVHRSV KASHILISVD GKVYLSGLRS NLSMISHGQR QRVVHDFPKY SVKVLPWLSP EVLQQNLQGY DAKSDIYSVG ITACELANGH VPFKDMPATQ MLLEKLNGTV PCLLDTSTIP AEELTMSPSR SVANSGLSDS LTTSTPRPSN GPVPAPS.

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