9051 Mira Mesa Blvd, #910094
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STRADA Human

STE20-Related Kinase Adaptor Alpha Human Recombinant
RCP2272

Product Overview

Name	STRADA Human

Description

STE20-Related Kinase Adaptor Alpha Human Recombinant

Accession (Primary)	Q7RTN6

Synonyms

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.

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

STRADA protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Stability

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.

Purity

Greater than 85.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MSFLVSK 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

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MLLEKLNGTV PCLLDTSTIP AEELTMSPSR SVANSGLSDS LTTSTPRPSN GPVPAPS.

Precautions

STRADA Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q7RTN6)