

## STE20-Related Kinase Adaptor Alpha Human Recombinant

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| <b>Item Number</b>                       | rAP-4174   |
| <b>Synonyms</b>                          | 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.   |
| <b>Description</b>                       | 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.   |
| <b>Uniprot Accession Number</b>          | Q7RTN6   |
| <b>Amino Acid Sequence</b>               | MGSSHHHHHH SSGLVPRGSH MGSMFLVSK PERIRTNDAS SESIASFSKQ EVMSSFLPEG GCY-ELLTVIG KGFEDLMTVN LARYKPTGEY VTVRRINLEA CSNEMVTFLQ GELHVSCLFN HPNIVPYRAT FIADNELWVV TSFMAYGSAK DLICHTFMDG MNELAIAYIL QGVLKALDYI HHMGYVHRVS KASHILISVD GKVYLSGLRS NLSMISHGQR QRVVHDFPKY SVKVLPLWSP EVLQQNLQGY DAKSDIYSVG ITA-CELANGH VPFKDMPATQ MLLEKLNGTV PCLLDTSTIP AEELTMSPSR SVANSGLSDS LTTSTPRPSN GPVPAPS. |
| <b>Source</b>                            | Escherichia Coli.  |
| <b>Physical Appearance and Stability</b> | Sterile Filtered colorless solution. 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.  |
| <b>Formulation and Purity</b>            | STRADA protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.   |
| <b>Application</b>                       |  |
| <b>Solubility</b>                        |  |
| <b>Biological Activity</b>               |  |
| <b>Shipping Format and Condition</b>     | Lyophilized powder at room temperature.  |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**