

Human SARS Recombinant Protein



RPPB2262

Product Information Protein Information

Product SKU:

RPPB2262

Accession:

P49591

Host:

Escherichia Coli.

Protein description:

SARS Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 537 amino acids (1-514) and having a molecular mass of 61.2kDa. SARS is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Serine--tRNA ligase cytoplasmic, Seryl-tRNA synthetase, SerRS, Seryl-tRNA(Ser/Sec) synthetase, SARS, SERS.

Formulation:

The SARS solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 100mM NaCl.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHH SGLVPRGSH MGSMLDL DL FRVDKGGDPA LIRETQEKRF KDPGLVDQLV KADSEWRRCR
FRADNLNKLK NLCSKTIGEK MKKKEPVGDD ESPENVLSF DDLTADALAN LKVSQIKKVR LLIDEAILKC
DAERIKLEAE RFENLREIGN LLHPSVPISN DEDVDNKVER IWGDCTVRKK YSHVDLVVMV DGFEGEKGAV
VAGSRGYFLK GVLVFLEQAL IQYALRTLGS RGYIPIYTPF FMRKEVMQEV AQLSQFDEEL YKVIGKGSEK
SDDNSYDEKY LIATSEQPIA ALHRDEWLRP EDLPIKYAGL STCFRQEVGS HGRDTRGIFR VHQFEKIEQF
VYSSPHDNKS WEMFEEMITT AEEFYQSLGI PYHIVNIVSG SLNHAASKKL DLEAWFPGSG AFRELVSCSN
CTDYQARRLR IRYGQTKKMM DKVEFVHMLN ATMCAATTRI CAILENYQTE KGITVPEKLEK EFMPPGLQEL
IPFVKPAPIE QEPSKKQKKQ HEGSKKAAA RDVTLENRLQ NMEVTDA.