

SARS MERS Recombinant Protein



RPPB5314

Product Information Protein Information

Product SKU:

RPPB5314

Accession:

AHC74088

Host:

Escherichia Coli.

Protein description:

Recombinant SARS MERS Spike S1 is a peptide from amino acids 367-606 of spike protein S1 produced in E. coli and fused to a 6xHis tag at its C-terminus (UniProt accession #AHC74088). SARS MERS is purified by a proprietary chromatographic technique.

Appearance:

Sterile filtered clear solution.

Formulation:

SARS MERS protein solution is supplied in PBS, 25mM arginine and 0.05% sodium azide.

Purity:

Protein is >95% pure as determined by 12% PAGE (coomassie staining).

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:

EAKPSGSVVEQAEGVECDFSPLLSGTPPQVYNFKRLVFTNCNYNLTKLLSFSVNDFTCSQISPAAIASNCYSSLILDY
FSYPLSMKSDLSVSSAGPISQFNYKQSFNPTCLILATVPHNLTTITKPLKYSYINKCSRLLSDDRTEVPQLVNANQYS
PCVSIPTVWEDGDYRQKLSPLEGGGWLVASGSTVAMTEQLQMGFGITVQYGTDTNSVCPKLEFANDTKIASQ
LGNCVEYHHHHHH.