

SARS MERS Spike S1 Recombinant

Item Number	rAP-5466
Synonyms	
Description	Recombinant SARS MERS Spike S1 is a peptide from amino acids 56-295 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.
Uniprot Accession Number	AHC74088
Amino Acid Sequence	EAKPSGSVVEQAEQVECDFSPLLSGTPPQVYNFKRLVFTNCNYNLT-KLLSLFSVNDFTCSQISPAAIASNCYSSLILDYFSYPLSMKSDLSVSSAGPISQFNYKQSFSNPTCLILATVPHNLTTITKPLKYSYINKCSRLLSDDRTEVPQLVNANQYSPCVSIVPSTVWEDGDYYRKQLSPLEGGGWLVASGSTVAMTEQLQMFGITVQYGTDTNSVCPKLEFANDTKIASQLGNCVEYHHHHHH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered clear 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.
Formulation and Purity	SARS MERS protein solution is supplied in PBS, 25mM arginine and 0.05% sodium azide. Protein is >95% pure as determined by 12% PAGE (coomassie staining).
Application	Immunoassay.
Solubility	
Biological Activity	
Shipping Format and Condition	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**