

# Dengue NS1 Recombinant Protein



RPPB5703

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## Product Information    Protein Information

### Product SKU:

RPPB5703

### Protein description:

The E.Coli derived recombinant protein contains the NS1 Dengue Virus full length Type-2 immunodominant regions, having an Mw of 45kDa. The dengue protein is fused to 6xHis tag at C-terminus and purified by proprietary chromatographic technique.

### Formulation:

PBS, 25mM arginine and 1M urea.

### Purity:

Protein is >90% pure as determined by 10% SDS-PAGE (coomassie staining).

### Stability:

Dengue NS1 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

### Amino Acid Sequence:

DSGCVVSWKNKELKCGSGIFITDNVHTWTEQYKFQPEPSKLASAIQKAHEEGICGIRSVTRLENLMWKQITPELNHI  
LSENEVKLTIMTGDIKIMQAGKRSLOPQPTLKYKSWKTWGKAKMLSTESHNTFLIDGPEAECPTNRAWNSLE  
VEDYGFVFTTNIWLKREKQDVFCDSKLSAAIKDNRAVHADMGYWIESALNDTWKIEKASFIEVKSCHWPKSH  
TLWSNGVLESEMIIPKNFAGPVSQHNYPGYHTQTAGPWHLGKLEMDDFDFCEGTTVVVTEDCGNRGPRLRTTAS  
GKLITWCCRSTLPLRLRYRGEDGCWYGMEIRPLKEEENLVNSLVTA