

# Dengue Envelope-2 14 kDa Recombinant Protein



RPPB5697

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## Product Information    Protein Information

**Product SKU:**

RPPB5697

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant Dengue Envelope 2 produced in E. coli is a single polypeptide chain containing 126 amino acids (aa 298-400) and having a molecular mass of 13.8kDa. Recombinant Dengue Envelope 2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques

**Appearance:**

Sterile filtered colorless solution.

**Formulation:**

The Dengue Envelope 2 protein solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 95% 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:**

MGSSHHHHHH SSSLVPRGSH MGSSYSMCTG KFKVVKEIAE TQHGTVIRV QYEGDGSPCK IPFEIMDLEK  
RHVLGRLITV NPIVTEKDSP VNIEAEPFPG DSYIIIGVEP GQLKLNWFKK GSSIGQ.