

# CHIKV E1 Recombinant Protein



RPPB5648

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## Product Information    Protein Information

**Product SKU:**

RPPB5648

**Protein description:**

Recombinant Chikungunya E1 produced in E.coli having a molecular weight of 48kDa.

**Host:**

Escherichia Coli.

**Appearance:**

Sterile filtered colorless solution.

**Formulation:**

Sterile Filtered solution containing PBS.

**Purity:**

Protein is >90% pure as determined by SDS-PAGE.

**Stability:**

CHIKV E1 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Amino Acid Sequence:**

PNTVGVYPYKTLVNRPGYSPMVLEMELLSVTLEPTLSLDYITCEYKTVIPSPYVKCCGTAECKDKSLPDYSC  
KVFTGVYPPFMWGGAYCFCDTENTQLSEAHVEKSECKTEFASAYRAHTASASAKLRVLYQGNNTVSAY  
ANGDHAVTVKDAKFIVGPMSSAWTPFDNKIVVYKGDVYNMDYPPFGAGRPGQFGDIQSRTPESEDVYAN  
TQLVLQRPSAGTVHPYSQAPSGFKYWLKERGASLQHTAPFGCQIATNPVRAMNCAVGNMPPISIDIPDAAF  
TRVVDAPSLTDMSCVPACTHSSDFGGVAIIKYAASKKGKCAVHSMTNAVTIREAEIEVEGNSQLQISFSTAL  
ASAEFRVQVCSTQVHCAAACHPPKDHIVNYPASHTTLGVQDISVTAMSWVQKITG