

# Human CARHSP1 Recombinant Protein



RPPB2985

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## Product Information    Protein Information

**Product SKU:**

RPPB2985

**Accession:**

O95057

**Host:**

Escherichia Coli.

**Protein description:**

CRAHSP1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 167 amino acids (1-147 a.a.) and having a molecular mass of 18kDa. The CRAHSP1 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Calcium-regulated heat stable protein 1, Calcium-regulated heat-stable protein of 24 kDa, CRHSP-24, CARHSP1, asCSDC1, MGC111446.

**Formulation:**

The CRAHSP1 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol and 0.1M NaCl.

**Purity:**

Greater than 90.0% 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 SGLVPRGSH MSSEPPPPQ PPTHQASVGL LDTPRSRERS PSPLRGNVVP SPLPTRRTRT  
FSATVRASQG PVYKGVCKCF CRSKGHGFIT PADGGPDIFL HISDVEGEYV PVEGDEVITYK MCSIPPKNEK  
LQAVEVVITH LAPGTKHETW SGHVISS.