

# Human CRIPT Recombinant Protein



RPPB3253

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## Product Information    Protein Information

**Product SKU:**

RPPB3253

**Accession:**

Q9P021

**Host:**

E.coli.

**Protein description:**

CRIPT Human Recombinant produced in E. coli is a single polypeptide chain containing 124 amino acids (1-101) and having a molecular mass of 13.7kDa. CRIPT is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Cysteine-rich interactor of PDZ three, cysteine-rich PDZ-binding protein, Cysteine-rich interactor of PDZ3, postsynaptic protein CRIPT, HSPC139.

**Formulation:**

The CRIPT solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol.

**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:**

MGSIHHHHHH SSGLVPRGSH MGSMVCEKCE KKLGTVITPD TWKDGARNTT ESGGRKLNEN KALTSKKARF  
DPYGNKFKST CRICKSSVHQ PGSHYQCQCA YKKGICAMCG KKVLDTKNYK QTSV