

## Cysteine-Rich PDZ-Binding Protein Human Recombinant

<b>Item Number</b>	rAP-3135
<b>Synonyms</b>	Cysteine-rich interactor of PDZ three, cysteine-rich PDZ-binding protein, Cysteine-rich interactor of PDZ3, postsynaptic protein CRIPT, HSPC139.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q9P021
<b>Amino Acid Sequence</b>	MGSIHHHHHH SSGLVPRGSH MGSMVCEKCE KKLGTVITPD TWKDGARNTT ESGGRKLNEN KALTS-KKARF DPYGKNKFST CRICKSSVHQ PGSHYQCQCA YKKGICAMCG KKVLDTKNYK QTSV
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	The CRIPT solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**