

32-3595: CRIPT Recombinant Protein

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

Description

Source : E.coli. 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. Cysteine-rich PDZ-binding protein, also known as CRIPT, takes part in the cytoskeletal anchoring of DLG4 in excitatory synapses.

Product Info

Amount :	10 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The CRIPT solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol.
Storage condition :	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 :	MGSIHSHHHH SSGLVPRGSH MGSMVCEKCE KKLGTVITPD TWKDGARNTT ESGGRKLNEN KALTSKKARF DPYGKNKFST CRICKSSVHQ PGSHYCQGCA YKKGICAMCG KKVLDTKNYK QTSV

