

AR50369PU-N**Human CRIPT (1-101, His-tag) - Purified**

Alternate names:	Cysteine-rich PDZ-binding protein, Cysteine-rich interactor of PDZ three, Cysteine-rich interactor of PDZ3, HSPC139
Quantity:	0.25 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	CRIP1, also known as cysteine-rich PDZ-binding protein, is involved in the cytoskeletal anchoring of DLG4 in excitatory synapses.
Uniprot ID:	Q9P021
NCBI:	NP_054890.1
GeneID:	9419
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT
Description:	Recombinant human CRIPT protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. AA Sequence: MGSIHSHHHHHH SSGLVPRGSH MGSMVCEKCE KKLGTVITPD TWKDGARNTT ESGGRKLNEN KALTSKKARF DPYGKNKFSST CRICKSSVHQ PSHYCYQCA YKKGICAMCG KKVLDTKNYK QTSV Molecular weight: 13.7 kDa (124aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Saro D., et al. (2007) Biochemistry. 46:6340-6352Zhang Q.-H., et al. (2000) Genome Res. 10:1546-1560

Pictures: