

## Product datasheet for TP301217L

### CRIP1 (NM\_001311) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human cysteine-rich protein 1 (intestinal) (CRIP1), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC201217 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MPKCPKCNKEVYFAERVTSLGKDWHRPCLCKCEKCGKTLTSGGHAHEGKPYCNHPCYAAMFGPKGFGRGG  
AESHTFK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 8.4 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_001302](#)

**Locus ID:** 1396

**UniProt ID:** [P50238](#)

**RefSeq Size:** 480

**Cytogenetics:** 14q32.33



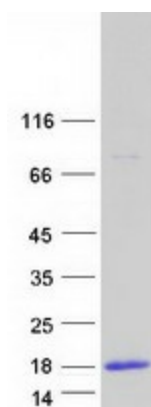
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RefSeq ORF: 231

Synonyms: CRHP; CRIP; CRP-1; CRP1

**Summary:** Cysteine-rich intestinal protein (CRIP) belongs to the LIM/double zinc finger protein family, members of which include cysteine- and glycine-rich protein-1 (CSRP1; MIM 123876), rhombotin-1 (RBTN1; MIM 186921), rhombotin-2 (RBTN2; MIM 180385), and rhombotin-3 (RBTN3; MIM 180386). CRIP may be involved in intestinal zinc transport (Hempe and Cousins, 1991 [PubMed 1946385]).[supplied by OMIM, Mar 2008]

### Product images:



Coomassie blue staining of purified CRIP1 protein (Cat# [TP301217]). The protein was produced from HEK293T cells transfected with CRIP1 cDNA clone (Cat# [RC201217]) using MegaTran 2.0 (Cat# [TT210002]).