



**CRIP1, 1-77aa, Human, His tag, E.coli**

**Cat.NO.: TP01711**

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3th Edition

**Synonyms:**Cysteine-rich protein 1, Cysteine-rich protein 1 (intestinal), CRHP, CRIP, CRP-1, CRP1

**Description:**Cysteine-rich intestinal protein (CRIP) belongs to the LIM/double zinc finger protein family, members of which include cysteine- and glycine-rich protein-1, rhombotin-1, rhombotin-2, and rhombotin-3. CRIP may be involved in intestinal zinc transport. Recombinant human CRIP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl(pH 8.0) containing 20% glycerol, 0.15M NaCl, 1mM DTT

**Molecular Weight:**10.9 kDa (100aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMPCPKCNKEVYFAERVTSLGKDWHRPCLKCEKCGKTLTSGGHAEHEGKP  
YCNHPCYAAMFGPKGFGRGGAESHTFK

**Purity:**> 95% by HPLC

**Concentration:**0.25mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.