

## 32-3594: CRIP1 Recombinant Protein

**Alternative Name :** Cysteine-rich protein 1, Cysteine-rich heart protein, CRHP, hCRHP, Cysteine-rich intestinal protein, CRIP, CRP1.

### Description

Source : Escherichia Coli. CRIP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 100 amino acids (1-77 a.a) and having a molecular mass of 10.9kDa. CRIP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. CRIP1 also known as Cysteine-Rich Protein 1 is a member to the LIM/double zinc finger protein family, members of which comprise cysteine- and glycine-rich protein-1, rhombotin-1, rhombotin-2, and rhombotin-3. CRIP1 may be implicated in zinc absorption and also may function as an intracellular zinc transport protein. Among the diseases associated with CRIP1 are situs inversus, and osteosarcoma.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** CRIP1 protein solution (0.25mg/ml) containing 20mM Tris-HCl(pH 8.0), 20% glycerol, 0.15M NaCl and 1mM DTT.  
**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 :** MGSSHHHHHSSGLVPRGSH MGSMPKCPKCNKEVYFAERV TSLGKDWHRP CLKCEKCGKT  
LTSGGHAHE GKPYCNHPCY AAMFGPKGFG RGAESHTFK

