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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 1is 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 :	MGSSHHHHHHSSGLVPRGSH MGSMPKCPKCNKEVYFAERV TSLGKDWHRP CLKCEKCGKT LTSGGHAEHE GKPYCNHPCY AAMFGPKGFG RGGAESHTFK

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