9051 Mira Mesa Blvd, #910094
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CRIP1 Human

Cysteine-Rich Protein 1 Human Recombinant
RCP0524

Product Overview

Name	CRIP1 Human
Description	
Cysteine-Rich Protein 1 Human Recombinant	
Accession (Primary)	P50238
Synonyms	
Cysteine-rich protein 1, Cysteine-rich heart protein, CRHP, hCRHP, Cysteine-rich intestinal protein, CRIP, CRP1.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
CRIP1 protein solution (0.25mg/ml) containing 20mM Tris-HCl(pH 8.0), 20% glycerol, 0.15M NaCl and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MPKCPKC NKEVYFAERV TSLGKDWHRP CLKCEKCGKT LTSGGHAEHE GKPYCNHPCY AAMFGPKGFG RGGAESHTFK	
Precautions	
CRIP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P50238)