
Product Data Sheet

Product Name: CRIP1 Human
 Cat. No.: GP23222
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Cysteine-rich protein 1; Cysteine-rich heart protein; CRHP;hCRHP; Cysteine-rich intestinal protein; CRIP; CRP1.		
Amino Acid Sequence	MGSSHHHHHSSGLVPRGSH MGSMPKCPKCNKEVYFAERV TSLGKDWHRP CLKCEKCGKT LTSGGHAEHE GKPYCNHPCY AAMFGPKGFG RGGAESHTFK		
Formulation	CRIP1 protein solution (0.25mg/ml) containing 20mMTris-HCl(pH 8.0), 20% glycerol, 0.15M NaCl and 1mM DTT.		

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.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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