

Cysteine-Rich Protein 1 Human Recombinant

Item Number	rAP-3136
Synonyms	Cysteine-rich protein 1, Cysteine-rich heart protein, CRHP, hCRHP, Cysteine-rich intestinal protein, CRIP, CRP1.
Description	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.
Uniprot Accession Number	P50238
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPCPKC NKEVYFAERV TSLGKDWHRP CLKCEKCGKT LTSGGHAEHE GKPYCNHPCY AAMFGPKGFG RGGAESHTFK
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	CRIP1 protein solution (0.25mg/ml) containing 20mM Tris-HCl(pH 8.0), 20% glycerol, 0.15M NaCl and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**