

CRIP1 recombinant protein

CRIP1, 1-77aa, Human, His tag, E Coli

CATALOG # AAA48825	HOST E Coli	APPLICATIONS SDS-Page
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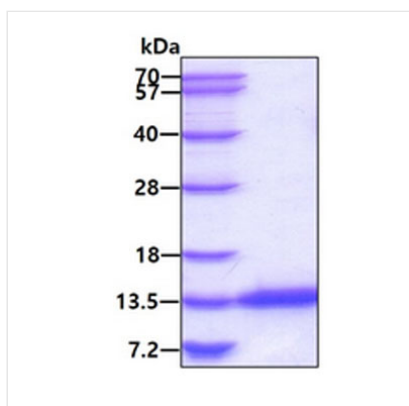
PRODUCT SYNONYMS

CRIP1; 1-77aa; Human; His tag; E Coli; Cysteine-rich protein 1; Cysteine-rich protein 1 (intestinal); CRHP; CRIP; CRP-1; CRP1; CRIP1 recombinant protein

PRODUCT SPECIFICATIONS

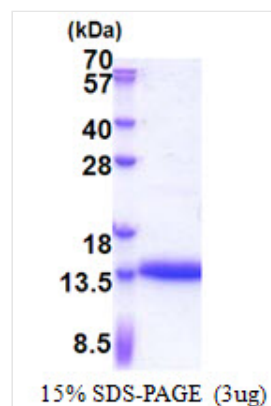
Host	E Coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl (pH 8.0) containing 20% glycerol, 0.15M NaCl, 1mM DTT
Concentration	0.25mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPCPKC NKEVYFAERV TSLGKDWHRP CLKCEKCGKT LTSGGHAEHE GKPYCNHPCY AAMFGPKGFG RGGAESHTFK
Sequence Length	77
Applicable Applications for CRIP1 recombinant protein	SDS-PAGE
Tag Information	His-tag
Domain	1-77aa
Preparation and Storage	Can be stored at 2-8°C for 1 week. For long term storage, aliquot and store at -20°C or -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CRIP1 recombinant protein	Cysteine-rich intestinal protein (CRIP) belongs to the LIM/double zinc finger protein family, members of which include cysteine- and glycine-rich protein-1, rhombotin-1, rhombotin-2, and rhombotin-3. CRIP may be involved in intestinal zinc transport. Recombinant human CRIP1 protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for CRIP1 recombinant protein	Metabolism
References	Tsui S.K.W., Yam N.Y., et al. (1994), Biochem. Biophys. Res. Commun. 205:497-505

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503047
NCBI GeneID	1396
NCBI Accession #	NP_001302
NCBI GenBank Nucleotide #	NM_001311.4
UniProt Accession #	P50238; Q13628; Q53XY7; Q96J34; H3BPI2
Molecular Weight	10.9 kDa (100aa) confirmed by MALDI-TOF
NCBI Official Full Name	cysteine-rich protein 1
NCBI Official Synonym Full Names	cysteine rich protein 1
NCBI Official Symbol	CRIP1
NCBI Official Synonym Symbols	CRHP; CRIP; CRP1; CRP-1
NCBI Protein Information	cysteine-rich protein 1
UniProt Protein Name	Cysteine-rich protein 1
UniProt Gene Name	CRIP1
UniProt Synonym Gene Names	CRIP; CRP1; CRP-1; CRHP; hCRHP; CRIP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.