Recombinant Human CRIP1, GST-tagged

Cat. No. CRIP1-11575H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRIP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-77a.a.
Description	Cysteine-rich intestinal protein (CRIP) belongs to the LIM/double zinc finger protein family, members of which include cysteine- and glycine-rich protein-1 (CSRP1; MIM 123876), rhombotin-1 (RBTN1; MIM 186921), rhombotin-2 (RBTN2; MIM 180385), and rhombotin-3 (RBTN3; MIM 180386). CRIP may be involved in intestinal zinc transport (Hempe and Cousins, 1991 [PubMed 1946385]).
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	CRIP1 cysteine-rich protein 1 (intestinal) [Homo sapiens]

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Official Symbol	CRIP1
Synonyms	CRIP1; cysteine-rich protein 1 (intestinal); cysteine-rich protein 1; CRIP; cysteine-rich heart protein; cysteine-rich intestinal protein; CRHP; CRP1; CRP-1; FLJ40971;
Gene ID	1396
mRNA Refseq	NM_001311
Protein Refseq	NP_001302
MIM	123875
UniProt ID	P50238
Chromosome Location	14q32.33
Function	AT DNA binding; DNA binding, bending; metal ion binding; peptide binding; zinc ion binding;

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