

## Recombinant Human CRIP1

Cat. No. CRIP1-27819TH Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human CRIP1 with N terminal proprietary tag; Predicted MWt 34.58 kDa.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	77 amino acids
<b>Description</b>	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).
<b>Molecular Weight</b>	34.580kDa inclusive of tags
<b>Form</b>	Liquid
<b>Purity</b>	Proprietary Purification
<b>Storage buffer</b>	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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**Sequences of amino acids** MPKCPKCNKEVYFAERVTSLGKDWHRPCLKCEKCGKTLTSGGHAEHEGKPYCNHP  
CYAAMFGPKGFGRGGAESHTFK

**Sequence Similarities** Contains 1 LIM zinc-binding domain.

## GENE INFORMATION

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

**Official Symbol** CRIP1

**Synonyms** CRIP1; cysteine-rich protein 1 (intestinal); cysteine-rich protein 1; CRIP;

**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 bending activity; metal ion binding; zinc ion binding;

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