

Recombinant Full Length Human CRIP1 Protein, GST-tagged

Cat. No. CRIP1-2054HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CRIP1 full-length ORF (AAH02738, 1 a.a. - 77 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	77 amino acids
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 (CSR1; 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]).[supplied by OMIM, Mar 2008]
Molecular Mass	34.21 kDa
AA Sequence	MPKCPKCNKEVYFAERVVSLGKDWHRPCLKCEKCGKTLTSGGHAEHEGKPYCNHP CYAAMFGPKGFGRGGAESHTFK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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; 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

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