

Recombinant Human CRIP2 protein, His-GST-tagged

Cat. No. CRIP2-8657H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRIP2 protein(P52943) (Met1-Pro208) was expressed in Insect Cells, with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-208 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol.
Molecular Mass	The recombinant human CRIP2/GST chimera consists of 445 amino acids and has a calculated molecular mass of 50.3 kDa. The recombinant protein migrates as an approximately 49 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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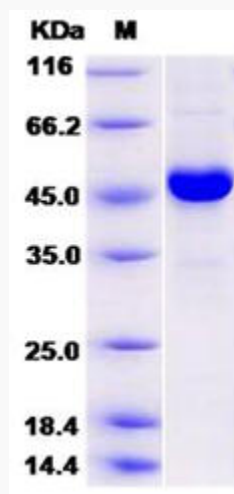
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GENE INFORMATION

Gene Name	CRIP2 cysteine-rich protein 2 [Homo sapiens]
Official Symbol	CRIP2
Synonyms	CRIP2; cysteine-rich protein 2; CRP2; ESP1; CRP-2; Cystein-rich intestinal protein; CRIP;
Gene ID	1397
mRNA Refseq	NM_001312
Protein Refseq	NP_001303
MIM	601183
UniProt ID	P52943

SDS-PAGE



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