

## Recombinant Human CRIP2 protein

**Cat. No.** CRIP2-1987H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CRIP2 protein(P52943) (Met1-Pro208) was expressed and purified in Insect Cells.                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                 |
| <b>Source</b>           | Insect Cells                                                                                                                                                                          |
| <b>ProteinLength</b>    | 1-208 aa                                                                                                                                                                              |
| <b>Form</b>             | Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4.                                                                                                                 |
| <b>Molecular Mass</b>   | The recombinant human CRIP2 consists of 210 amino acids and predicts a molecular mass of 22.6 KDa. It migrates as an approximately 26 KDa band in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                        |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.                                                                                                                                                     |
| <b>Storage</b>          | 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.  |
| <b>Reconstitution</b>   | 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.         |

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

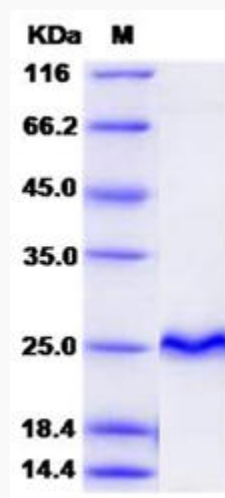
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

## GENE INFORMATION

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

### SDS-PAGE



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