

Recombinant Human CRIP2, His-GST tagged

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

SPECIFICATION

Product Overview	Recombinant Human CRIP2 (P52943) (Met1-Pro208), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-208 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerolNormally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
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
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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

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be aliquoted 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [CRIP2 cysteine-rich protein 2 \[Homo sapiens \]](#)

Official Symbol [CRIP2](#)

Gene ID [1397](#)

mRNA Refseq [NM_001312](#)

Protein Refseq [NP_001303](#)

MIM [601183](#)

UniProt ID [P52943](#)

Chromosome Location [14q32.3](#)

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