

Recombinant Human CRIP2 protein(Met1-Pro208), His&GST-tagged

Cat. No. CRIP2-2378H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRIP2 (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	Met1-Pro208
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

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

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