

## Product datasheet for **TP305938M**

### CRIP2 (NM\_001312) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human cysteine-rich protein 2 (CRIP2), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC205938 protein sequence  
Red=Cloning site Green=Tags(s)

MASKCPKCDKTVYFAEKVSSLGKDWHKFCLKCERCSKTLTPGGHAEHDGKPFCHKPCYATLFGPKGVNIG  
GAGSYIYEKPLAEGPQVTGPIEVPAARAEERKASGPPKGPSRASSVTTFTGEPNTCPRCSKKVYFAEKVT  
SLGKDWHRPCLRCERCCKTLTPGGHAEHDGQPYCHKPCYGILFGPKGVNTGAVGSIYDRDPEGKVQP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 22.3 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_001303](#)

**Locus ID:** 1397

**UniProt ID:** [P52943](#)

**RefSeq Size:** 1247



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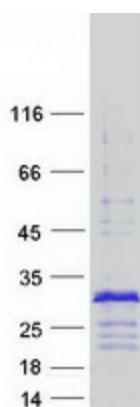
Cytogenetics: 14q32.33

RefSeq ORF: 624

Synonyms: CRIP; CRP2; ESP1

Summary: This gene encodes a putative transcription factor with two LIM zinc-binding domains. The encoded protein may participate in the differentiation of smooth muscle tissue. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

### Product images:



Coomassie blue staining of purified CRIP2 protein (Cat# [TP305938]). The protein was produced from HEK293T cells transfected with CRIP2 cDNA clone (Cat# [RC205938]) using MegaTran 2.0 (Cat# [TT210002]).