OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for PH305938

CRIP2 (NM_001312) Human Mass Spec Standard

Product data:

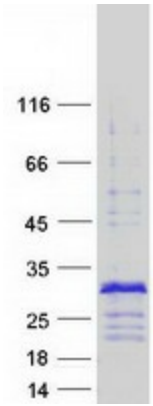
Product Type:	Mass Spec Standards
Description:	CRIP2 MS Standard C13 and N15-labeled recombinant protein (NP_001303)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205938
Predicted MW:	22.5 kDa
Protein Sequence:	>RC205938 protein sequence Red=Cloning site Green=Tags(s) MASKCPKCDKTVYFAEKVSSLGKDWHKFCLKCERCSKTLTPGGHAEHDGKPFCHKPCYATLFGPKGVNIG GAGSYIYEKPLAEGPQVTGPIEVPAARAEERKASGPPKGPSRASSVTTFTGEPNTCPRCSKKVYFAEKVT SLGKDWHRPCLRCERCGKTLTPGGHAEHDGQPYCHKPCYGILFGPKGVNTGAVGSYIYDRDPEGKVQP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001303
RefSeq Size:	1247
RefSeq ORF:	624
Synonyms:	CRIP; CRP2; ESP1
Locus ID:	1397
UniProt ID:	P52943

View online »

Cytogenetics: 14q32.33

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]).