

Full-Length

CRTC1 (Human) Recombinant Protein (P01)

Catalog # H00023373-P01

Size 50 ug

Specification

Product Description	Human CRTC1 full-length ORF (BAB14822.1, 1 a.a. - 593 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MATSN NPRKFSEKIALHNQKQAEETA AFEEVMKDLSLTRAARLQLQKSQYLQLGPSRGQYYGGS LPNVNQIGSGTMDLPFQTPSQSSGLDTSRTTRHHGLVDRVYRERGRLGSPHRRPLSVDKHGRQA DSCPYGTMYLSPPADTSWRRTNSDSALHQSTMPTQPESFSSGSQDVHQKRVLLLTVPGMEET TSEADKNLSKQAWDTKKTGSRPKSCEVPGINIFPSADQENTTALIPATHNTGGSLPDLTNIHFPSPL PTPLDPEEPTFPALSSSSSTGNLAANLTHLGIGGAGQGMSTPGSSPQHRPAGVSPLSLSTEARR QQASPTLSPLSPITQAVAMDALSLEQQLPYAFFTQAGSQPPPPQPPPPPPPPASQQPPPPPSPP QAPVRLPPGGPLLPSASLTRGPQPPPLAVTVPSSLPQSPENPGQPSMGIDIASAPALQQYRTSA GSPANQSPTSPVSNQGFSPGSSPQLEQFNMMENAISSSSLYSPGSTLNYSQAAMMGLTGSHGS LPDSQQLGYASHGGIPNIILTVTGESPPSLSKELTSHRGHLPDGPPVSGHAGTLPLSRPDGASPAR GRPCSVPRQRPSL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	88.8
Interspecies Antigen Sequence	Mouse (84); Rat (84)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CRTC1

Entrez GeneID	23373
GeneBank Accession#	AK024089.1
Protein Accession#	BAB14822.1
Gene Name	CRTC1
Gene Alias	FLJ14027, KIAA0616, MECT1, TORC1, WAMTP1
Gene Description	CREB regulated transcription coactivator 1
Omim ID	607536
Gene Ontology	Hyperlink
Other Designations	mucoepidermoid carcinoma translocated 1 transducer of regulated cAMP response element-binding protein (CREB) 1

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