

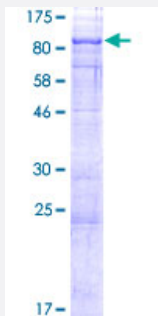
Full-Length

CRTC2 (Human) Recombinant Protein (P01)

Catalog # H00200186-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CRTC2 full-length ORF (NP_859066.1, 1 a.a. - 693 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MATSGANGPGSATASASNPRKFSEKIALQKQRQAEETAAFEVMMDIGSTRLQAQKLRLAYTRS
SHYGGSLPNVNQIGSGLAEFQSPLHSPLDSSRSTRHHGLVERVQRDPRRMVSPLRRYTRHIDSSP
YSPAYLSPPPESSWRRTMAWGNFPAEKGQLFRLPSALNRTSSDSALHTSVMNPSPQDTYPGPT
PPSILPSRRGGILDGEMDPKVPAIEENLLDDKHLLKPWDAKKLSSSSSRPRSCVPGINIFSPDQ
PANVPVLPPAMNTGGSLPDLTNLHFPPPLPTPLDPEETAYPSLSGGNSTSNLTHMTHLGISRGM
GLGPGYDAPGLHSPLSHPSLQSSLSNPNLQASLSSPQQLQGSHSHPSLPASSLARHVLPTTSL
GHPSLSAPALSSSSSSSTSSPVLGAPSYASTPGASPHHRRVPLSPLSLLAGPADARRSQQL
PKQFSPTMSPTLSSITQGVPLDTSKLSTDQRLPPYPYSSPSLVLTQPHTPKSLQQPGLPSQSCS
VQSSGGQPPGRQSHYGTPYPGPGSGHGQSYHRPMSDFNLGNLEQFSMESPSASLVLDPPGF
SEGPGFLGGEGPMGGPQDPHTFNHQNLTCSRHGSGPNILTGDSPPGFSKEIAAALAGVPGFE
VSAAGLELGLGLEDELMEPLGLEGLNMLSDPCALLPDPAVEESFRSDRLQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

99.7

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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 — CRTC2

Entrez GeneID	200186
GeneBank Accession#	NM_181715.1
Protein Accession#	NP_859066.1
Gene Name	CRTC2
Gene Alias	RP11-422P24.6, TORC2
Gene Description	CREB regulated transcription coactivator 2
Omim ID	608972
Gene Ontology	Hyperlink
Other Designations	transducer of regulated cAMP response element-binding protein (CREB) 2

Disease

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- [Disease Progression](#)

- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)