

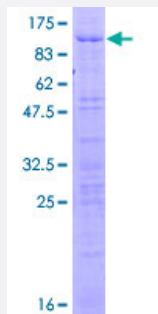
Full-Length

RNPC2 (Human) Recombinant Protein (P01)

Catalog # H00009584-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RNPC2 full-length ORF (NP_004893.1, 1 a.a. - 524 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MADDIDIEAMLEAPYKKDENKLSSANGHEERSKKRKKSKSRSRSHERKRSKSKERKRSRDRERK
KSKSRERKRSRSKERRRSRSRSDRRFRGRYRSPYSGPKFNSAIRGKIGLPHSIKLSRRRSRSKS
PFRKDKSPVREPIDNLTPEERDARTVFCMQLAARIRPRDLEEFFSTVGKVRDVRMISDRNSRRSK
GIAYPEFVDVSSVPLAIGLTGQRVLGVPPIVQASQAEKNRAAAMANNLQKGSAGPMRLYVGS�HFN
ITEDMLRGIFEPFGRIESIQLMMDSETGRSKGYGFITFSDSECAKKALEQLNGFELAGRPMKVGHV
TERTDASSASSFLDSDELERTGIDLGTGRLQLMARLAEGTGLQIPPAQQALQMSGSLAFGAVA
DLQTRLSSQTEASALAAAASVQPLATQCFQLSNMFNPQTEEEVGWDTEIKDDVIEECNKHGGVH
MYDKNSAQGNVYKCPISAAAAIAVNALHGRWFAGKMITAAVPLPTYHNLFPDSMTATQLLVPS
RR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

85.1

Interspecies Antigen Sequence

Mouse (98); Rat (98)

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 — RBM39

Entrez GeneID	9584
GeneBank Accession#	NM_004902.2
Protein Accession#	NP_004893.1
Gene Name	RBM39
Gene Alias	CAPER, CAPERalpha, CC1.3, DKFZp781C0423, FLJ44170, HCC1, RNPC2, fSAP59
Gene Description	RNA binding motif protein 39
Omim ID	604739
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an RNA binding protein and possible splicing factor. The encoded protein is found in the nucleus, where it colocalizes with core spliceosomal proteins. Studies of a mouse protein with high sequence similarity to this protein suggest that this protein may act as a transcriptional coactivator for JUN/AP-1 and estrogen receptors. Multiple transcript variants encoding different isoforms have been observed for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000030794 OTTHUMP00000030795 RNA-binding region (RNP1, RRM) containing 2 coactivator of activating protein-1 and estrogen receptors functional spliceosome-associated protein 59 hepatocellular carcinoma protein 1 splicing factor CC1.3 splicing fac