

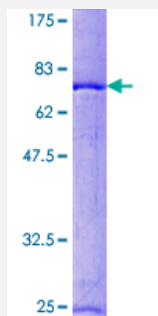
Full-Length

RCC1 (Human) Recombinant Protein (P01)

Catalog # H00001104-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RCC1 full-length ORF (NP_001260.1, 1 a.a. - 421 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSPKRIAKRRSPPADAIPKSKKVKVSHRSHSTEPGLVLTGQGQDVGLGLGENVMERKKPALVSI
PEDVVQAEAGGMHTVCLSKSGQVYSFGCNDGALGRDTSVEGSEMVPKGVELQEKVVQVSAG
DSHTAALTDDGRVFLWGSFRDNNGVIGLLEPMKKSMVPVQVQLDVPVVKVASGNDHLVMLTAD
GDLYTLGCGEQQLGRVPELFANRGGRRQLERLLVPKCVMLKSRGSRGHVRFQDAFCGAYFTF
AISHEGHVYGFGLSNYHQLGTPGTESCFIPQNLTSFKNSTKSWVGFSGGQHHTVCMDSEGKAYSL
GRAEYGRGLGEGAEKSIPTLISRLPAVSSVACGASVGYAVTKDGRVFAWGMGTNYQLGTGQD
EDAWSPVEMMGKQLENRVVLSVSSGGQHTVLLVKDKEQS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.4

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 — RCC1

Entrez GeneID	1104
GeneBank Accession#	NM_001269.2
Protein Accession#	NP_001260.1
Gene Name	RCC1
Gene Alias	CHC1, RCC1-I
Gene Description	regulator of chromosome condensation 1
Omim ID	179710
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000003775 OTTHUMP00000003776 OTTHUMP00000003777 chromosome condensation 1 guanine nucleotide-releasing protein