

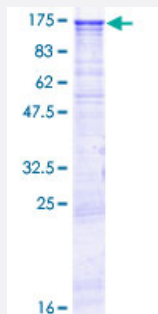
Full-Length

TUBGCP5 (Human) Recombinant Protein (P01)

Catalog # H00114791-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TUBGCP5 full-length ORF (NP_443135.2, 1 a.a. - 1024 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MARHGPPWSRLDAQQERDVRELVRGVAGLQDEADPNFQLALNFAWSNFRFHRFLDVNSHKIEK
TIEGYEKFVIHSDLSKAASWKRLTEEFNLAPLPSIKEIKTDAHYSILSLLLCLSDSPSNSSYVETPRN
KEVEKKDDFDWGKYLMEDEEMDIGPYMDTPNWSEEESEENDQQPLSREDSGIQVDRTPLEEQ
DQNGKLDPCISWKDEPDDRSWLEHHVHQQYTARPSQFPHSLHLHSNLAAVWDQHLVSSDPLY
VPDDRVLVTETQVIRETLWLLSGVKKLFIFQLIDGKVTVRNNIVTHLTHSCLRSVLEQIAAYGQVVFR
LQEFIDEVMGHSSSMLPGSGSVPKKSTEAPFRTYQAFMWALYKYFISFKEELAEIEKCIINNDTIT
LAVVDKLAPRLSQLKVLHKVFSTGVAEVPDTRNVVRASHLLNTLYKAILEYDNVGEASEQTVSL
LFSLWVETVRPYLQTVDEWIVHGLWDGAREFIIQRNKNVPVNHDFWYATYTLVSVSEKTENEE
KMSDNASASSGSDQGPSSRQHTMVSLFKPVLKQIIMAGKSMQLLKNLQCAESTTCQAGARDAE
RKSLYTLFLESVQSRLRHGEDSTPQVLTEQQATKENLMKMQSIAESHLELDDVHDPLLAINFARMY
LEQSDFHEKFAGGDVVCVDRSSESVCQTFFELTLRSCLYPHIDKQYLDCCGNLMQTLKKDYRLVEY
LQAMRNFFLMEGGDTMYDFYTSIFDKIREKETWQNVSFLNVQLQEAVGQRYPEDSSRLSISFENV
DTAKKKLPVHILDGLTSLYKVPWPVDIVISLECQKYNQVFLLLQIKWAKYSLDVLLFGELVSTAEK
PRLKEGLIHEQDTVAQFGPQKEPVRQQIHRMFLLRVKLMHFVNSLHNYMTRILHSTGLEFQHQVE
EAKDLQDLIKIHYRYLSTIHDRCLLREKVSFVKEAIMKVLNLALMFADGWQAGLGTWRMESIEKME
SDFKNCHMFLVTILNKAVCRGSFPHLESLLSLMAGMEQS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

144.6

Interspecies Antigen Sequence	Mouse (88); Rat (88)
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 — TUBGCP5

Entrez GeneID	114791
GeneBank Accession#	NM_052903.2
Protein Accession#	NP_443135.2
Gene Name	TUBGCP5
Gene Alias	GCP5, KIAA1899
Gene Description	tubulin, gamma complex associated protein 5
Omim ID	608147
Gene Ontology	Hyperlink
Gene Summary	O

Other Designationsgamma-tubulin complex component GCP5
