

Product datasheet

Recombinant Human TUBGCP5 protein ab165036

1 Image

Overview

Product name	Recombinant Human TUBGCP5 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	<p>MARHGPPWSRLDAQQERDVRELVRGVAGLQDEADP NFQLALNFAWSNFRF HRFLDVNSHKIEKTIEGYEKFVIHSDLSKAASWKRLTE EFLNAPLPSIK EIKTDAHYSILSLLLCLSDSPSNSSYVETPRNKEVEKKD DFDWGKYLME EEMDIGPYMDTPNWSEEESEENDQQPLSREDSGIQV DRTPLEEQDQNGKL DPCISWKDEPDDRSWLEHHVVHQYWTARPSQFPHSL HLHSNLAAVWDQHL YSSDPLYVPDDRVLVTETQVIRETLWLLSGVKKLFIFQLI DGKVTVRNNI IVTHLTHSCLRSVLEQIAAYGQVVFRLQEFIDEVMGHSS ESMLPGSGSVP KKSTEAPFRTYQAFMWALYKYFISFKEELAEIEKCIINND TTITLAVVD KLAPRLSQLKVLHKVFSTGVAEVPDTRNVVRASHLL NTLYKAILEYDNV GEASEQTVSLLFSLWVETVRPYLQTVDEWVHGHLLWD GAREFIIQRNKNV PVNHRDFWYATYTLYSVSEKTENEKMSDNASASSG SDQGPSSRQHTMVS FLKPVLKQIIMAGKSMQLLKNLQCAESTTCQAGARDAE RKSlyTLFLESV QSRLRHGEDSTPQVLTEQQATKENLMKMQSI AESHLE LDDVHDPLLAINF</p>

ARMYLEQSDFFHEKFAGGDVCVDRSSESVTCQTFELT
LRSCLYPHIDKQYL
DCCGNLMQTLKKDYRLVEYLQAMRNFFLMEGGDTMY
DFYTSIFDKIREKE
TWQNVSFLNVQLQEAVGQRYPEDSSRLSISFENVDTA
KKKLPVHILDGLT
LSYKVPWPVDIVISLECQKYNQVFLLLLQIKWAKYSLD
VLLFGELVSTA
EKPRLKEGLIHEQDTVAQFGPQKEPVRQQIHRMFLLRV
KLMHFVNSLHNY
IMTRILHSTGLEFQHQVEEAKDLDQLIKIHYRYLSTIHDRC
LLREKVSFV
KEAIMKVLNLALMFADGWQAGLGTWRMESIEKMESD
FKNCHMFLVTILNK
AVCRGSFPHLESLALSLMAGMEQS

Amino acids 1 to 1024
Tags GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab165036** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications ELISA
Western blot

Form Liquid

Additional notes Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

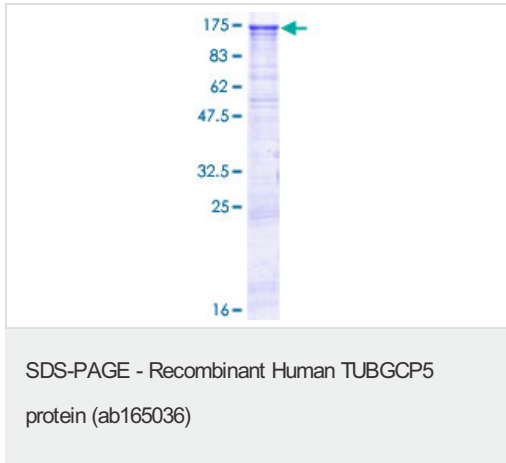
Function Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.

Tissue specificity Widely expressed, with highest levels in heart and skeletal muscle and moderate levels in brain.

Sequence similarities Belongs to the GCP family.

Cellular localization Cytoplasm > cytoskeleton > centrosome.

Images



ab165036 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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