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Datasheet for ABIN1324108

TUBA1C Protein (AA 1-449) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	TUBA1C
Protein Characteristics:	AA 1-449
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This TUBA1C protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	TUBA6 (Human) Recombinant Protein (P01)
Sequence:	MRECISIHVG QAGVQIGNAC WELYCLEHGI QPDGQMPSDK TIGGGDDSFN TFFSETGAGK HVPRAVFVDL EPTVIDEVRT GTYRQLFHPE QLITGKEDAA NNYARGHYTI GKEIIDLVLD RIRKLADQCT GLQGFLVFHS FGGGTGSGFT SLLMERLSVD YGKKSLEFS IYPAPQVSTA VVEPYNSILT THTTLEHSDC AFMVDNEAIY DICRRNLDIE RPTYTNLNRL ISQIVSSITA SLRFDGALNV DLTEFQTNLV PYPRIHFPLA TYAPVISA EK AYHEQLTVAE ITNACFEPAN QMVKCDPRHG KYMACCLLYR GDVVPKDVNA AIATIKTKRT IQFVDWCPTG FKVGINYQPP TVVPPGGDLAK VQRAVCMLSN TTAVAEAWAR LDHKFDLMYA KRAFVHWYVG EGMEEGEFSE AREDMAALEK DYEEVGADSA DGEDEGEEY
Characteristics:	Human TUBA6 full-length ORF (AAH04949.1, 1 a.a. - 449 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: TUBA1C

Alternative Name: TUBA1C ([TUBA1C Products](#))

Background: Full Gene Name: tubulin, alpha 1c
Synonyms: MGC10851,MGC14580,TUBA6,bcm948

Gene ID: 84790

Pathways: [Microtubule Dynamics, M Phase](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Abeyweera, Chen, Rotenberg: "Phosphorylation of alpha6-tubulin by protein kinase Calpha activates motility of human breast cells." in: **The Journal of biological chemistry**, Vol. 284, Issue 26, pp. 17648-56, (2009) ([PubMed](#)).

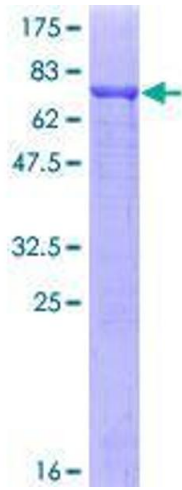


Image 1.