

Product Datasheet

Recombinant Human Tubulin Beta 2C GST (N-Term) Protein

H00010383-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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Publications: 1

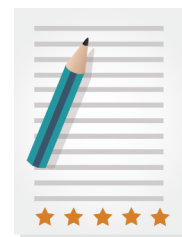
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H00010383-P01-10ug

Recombinant Human Tubulin Beta 2C GST (N-Term) Protein

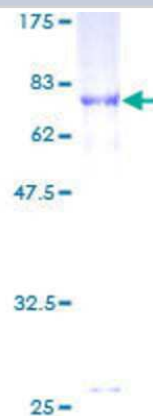
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	74.47 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-445 of Human TUBB4B</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MREIVHLQAGQCNGQIGAKFWEVISDEHGIDPTGTYHGDSLDQLERINVYYNEA TGGKYVPRAVLVDLEPGTMDSVRSRSGPFGQIFRPDNFVFGQSGAGNNWAKGH YTEGAELVDSVLDVVRKEAESCDCLQGFLTHSLGGGTGSGMGTLISKIREE YPDRIMNTFSVVPSPKVSSTVVEPYNATLSVHQLVENTDETYCIDNEALYDICFR TLKLTPTYGDLNLSATMSGVTTCLRFPGLNADLRKLVNMMVPPRLHFF MPGFAPLTSRGSQQYRALTVPCLTQQMFDKNNMMAACDPRHGRYLTVAAVFR GRMSMKEVDEQMLNVQNKNSYFVEWIPNNVKTAVCDIPRGLKMSATFIGNS TAIQELFKRISEQFTAMFRRKAFLHWYTGEGMDEMEFTEAESNMNDLVSEYQQ YQDATAEEEEGEFEEEEEEVA</p>
Gene ID	10383
Gene Symbol	TUBB4B
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Terjung B, Sohne J, Lechtenberg B et al. p-ANCA in autoimmune liver disorders recognise human beta-tubulin isotype 5 and cross-react with microbial protein FtsZ. *Gut*. 2010-01-01 [PMID: 19951907]



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Products Related to H00010383-P01-10ug

H00010383-P02-10ug	Recombinant Human Tubulin Beta 2C GST (N-Term) Protein
NB600-501	beta-Actin Antibody (AC-15)
NBP2-14886	Tubulin Beta 2C Antibody
NB300-221	GAPDH Antibody (1D4)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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