

# Product Datasheet

## Recombinant Human Tubulin Beta 4 GST (N-Term) Protein H00010382-P01-10ug

Unit Size: 10 ug

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

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Updated 10/23/2024 v.20.1

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**H00010382-P01-10ug****Recombinant Human Tubulin Beta 4 GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	74.36 kDa

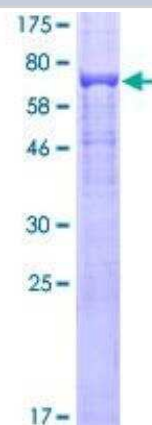
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-444 of Human TUBB4</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MREIVHLQAGQCQGNQIGAKFWEVISDEHGIDPTGTYHGDSDDLQLERINVYYNEA  TGGNYVPRAVLVDLEPGTMDSVRSQPGQIFRPDNFVFGQPGAGNNWAKGH  YTEGAELVDAVLDDVRKEAESCDCLQGFLTHSLGGGTGSGMGTLISKIREE  FPDRIMNTFSVVPSPKVSDTVPEPNATLSVHQLVENTDETYCIDNEALYDICFR  TLKLTTPTYGDLNHLVSATMSGVTTCLRFPQQLNADLRKLAVNMVPPRLHFF  MPGFAPLTSRGSQQYRALTVPCLTQQMFDKNNMMAACDPRHGRYLTVAAVFR  GRMSMKEVDEQMLSVQSKNSSYFVEWIPNNVKTAVCDIPRGLKMAATFIGNS  TAIQELFKRISEQFTAMFRRKAFLHWYTGEQMDMEFTEAESNMNDLVSEYQQ  YQDATAEEGEFEEEEEEVA</p>
<b>Gene ID</b>	10382
<b>Gene Symbol</b>	TUBB4A
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<b>Details of Functionality</b>	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.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



## Images

SDS-Page: Recombinant Human Tubulin Beta 4 Protein [H00010382-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00010382-P01-10ug**

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AF835	Caspase-3 Antibody [Unconjugated] - Active
NBP2-00812	Tubulin Beta 4 Antibody (OTI3F1)
MAB1195	beta-III Tubulin Antibody (TuJ-1) [Unconjugated] - Neuron-Specific
NB100-690	alpha Tubulin Antibody (DM1A) - BSA Free

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### **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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