

Product Datasheet

Recombinant Human MASTL GST (N-Term) Protein H00084930-P01-10ug

Unit Size: 10 ug

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

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H00084930-P01-10ug**Recombinant Human MASTL GST (N-Term) Protein**

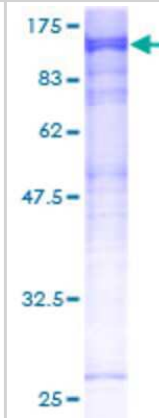
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	122.43 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-879 of Human MASTL Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MDPTAGSKKEPGGGAATEEGVNRIAVPKPPSIEEFSIVKPISRGAFGKVYLGQK GGKLYAVKVVKKADMINKNMTHQVQAERDALALSKSPFIVHLYYSLQSANNVY LVMEYLIGGDVKSLHLHIYGYFDEEMAVKYISEVALALDYLRHGHIIHRDLKPDNM LISNEGHIKLTDFGLSKVTLNRDINMMDILTPSMAPRQDYSRTPGQVLSLISS GFNTPIAEKNQDPANILSACLSETSQLSQGLVCPMSVDQKDTTPYSSKLLKSC ETVASNPGMPVKCLTSNLLQSRKRLATSSASSQSHTFISSVESECHSSPKWEK DCQESDEALGPTMMSWNAVEKLCASANAETKGFNKKDLELALSPIHNSSAL PTTGRSCVNLAKKCFSGEVSWEAVELDVNNINMDTDTSQLGFHQSNQWAVDS GGISEEHLGKRSLKRNFEVDSSPCKKIIQNKKTCVEYKHNMNTNCYTNQNTGL TVEVQDLKLSVHKSQQNDCANKENIVNSFTDKQQTPEKLPIPMIAKNLMCELDE DCEKNSKRDYLSLSSFLCSDDDRASKNISMNSDSSFPGISIMESPLESQPLSDR SIKESSFEESNIEDPLIVTPDCQEKTSKPGVENPAVQESNQKMLGPPLEVLKTLA SKRNAVAFRSFNHSHINASNNSEPSRMNMTSLDAMDSCAYSGSYPMAITPTQK RRSCMPHQQTNPNIKSGTPYRTPKSVRRGVAPVDDGRILGTPDYLAPELLLGR AHGPAVDWWALGVCLFEFLTGIPIFNDETQQVFQNILKRDIPWPEGEEKLSD NAQSAVEILLTIDDTKRAGMKELKRHPLFSDVDWENLQHQTMPFIPQPDDDETDT SYFEARNTAQHLTVSGFSL
Gene ID	84930
Gene Symbol	MASTL
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
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Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Belen S, Begona H, Diana V et al. The MASTL/PP2A cell cycle kinase-phosphatase module restrains PI3K-Akt activity in an mTORC1-dependent manner. EMBO J. 2022-11-10 [PMID: 36354735]





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Products Related to H00084930-P01-10ug

NBP1-83680PEP	MASTL Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-83680	MASTL Antibody
M6000B-1	IL-6 [HRP]

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