

Product Datasheet

Recombinant Human TRIB2 GST (N-Term) Protein H00028951-P01-10ug

Unit Size: 10 ug

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

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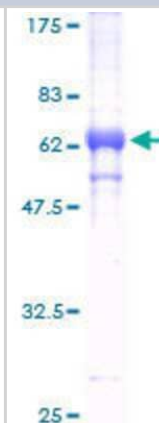
H00028951-P01-10ug**Recombinant Human TRIB2 GST (N-Term) Protein**

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	63.47 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-343 of Human TRIB2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MNIHRSTPITIARYGRSRNKTQDFEELSSIRSAEPSQSFSFSPNLGSPSPPETPNLS HCVSCIGKYLLLEPLEGDHVFRAVHLHSGEELVCKVFDISCYQESLAPCFCLSA HSNINQITEILGETKAYVFFERSYGDMHSFVRTCKKLREEEAARLFYQIASAVA HCHDGGGLVLRDLKLRKFIFKDEERTRVKLESLEDAYILRGDDDSLSDKHGCPAY VSPEILNTSGSYSGKAADVWSLGVMLYTMLVGRYPFHDI EPSSLFSKIRRGQFN IPETLSPKAKCLIRSILRREPSERLTSQEILDHPWFSTDFSVSNSAYGAKEVSDQ LVPDVNMEENLDPFFN</p>
Gene ID	28951
Gene Symbol	TRIB2
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, Immunoprecipitation, Protein Array, SDS-Page, Immunoaffinity Purification, Enzyme Activity
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, SDS-Page, Protein Array, Immunoaffinity Purification, Enzyme Activity



Images

SDS-Page: Recombinant Human TRIB2 Protein [H00028951-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Yao B, Xub Y, Wang J et al. Reciprocal regulation between O-GlcNAcylation and tribbles pseudokinase 2 (TRIB2) maintains transformative phenotypes in liver cancer cells. *Cell Signal* 2016-08-13 [PMID: 27515988]

Wang J, Zhang Y, Weng W et al. Impaired phosphorylation and ubiquitination by p70 S6 kinase (p70S6K) and Smad ubiquitination regulatory factor 1 (Smurf1) promote tribbles homolog 2 (TRIB2) stability and carcinogenic property in liver cancer. *J Biol Chem*. 2013-11-22 [PMID: 24089522] (Human)



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Products Related to H00028951-P01-10ug

NBP1-83326PEP	TRIB2 Recombinant Protein Antigen
202-IL-010	IL-2 [Unconjugated]
H00028951-M04	TRIB2 Antibody (1B1)
DY417-05	IL-10 [Biotin]

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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