

# Product Datasheet

## Recombinant Human TOR/mTOR GST (N-Term) Protein H00002475-Q01-10ug

Unit Size: 10 ug

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

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### Publications: 1

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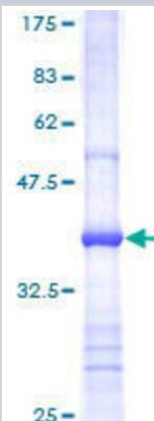
**H00002475-Q01-10ug**

## Recombinant Human TOR/mTOR 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	36.63 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1521-1620 of Human TOR/mTOR</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  WGLGQWDSMEEYTCMIPRDTHDGAFYRAVLALHQDLFSLAQQCIDKARDLLD  AELTAMAGESYSRAYGAMVVSCHMLSELEEVIQYKLVPERREIIRQIWW</p>
Gene ID	2475
Gene Symbol	MTOR
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

Recombinant Human TOR/mTOR Protein [H00002475-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Cueno ME, Seki K, Ochiai K, Imai K. Periodontal disease level-butyric acid putatively contributes to the ageing blood: A proposed link between periodontal diseases and the ageing process. *Mech Ageing Dev* 2017-01-17 [PMID: 28108180]



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### **Products Related to H00002475-Q01-10ug**

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NBP2-55920PEP	TOR/mTOR Recombinant Protein Antigen
DVE00	VEGF [HRP]
NB600-607	TOR/mTOR [p Ser2448] Antibody
NBP2-22203	ERK1 Antibody (1E5) - 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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