

# Product Datasheet

## Recombinant Human TMEM54 GST (N-Term) Protein H00113452-P01-10ug

Unit Size: 10 ug

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

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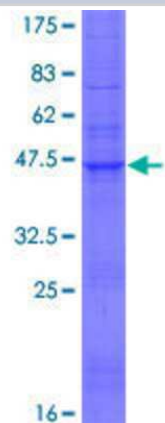
**H00113452-P01-10ug**

## Recombinant Human TMEM54 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	44.7 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-169 of Human TMEM54</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MCLRLGGLSVGDFRKVLMKTGLVVLVVLGHVSFITAALFHGTVLRYVGTTPQDAV  ALQYCVVNILSVTSAIVGKALLAACTFGSSELLALAPDCPFDPTRIIYSSSLCLWGI  ALVLCVAENVFAVRCAQLTHQLLELRPWWGKSSHHMMRENPELVEGRDLLSC  TSSEPLTL</p>
Gene ID	113452
Gene Symbol	TMEM54
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.





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### **Products Related to H00113452-P01-10ug**

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NBP2-56844PEP	TMEM54 Recombinant Protein Antigen
NB500-106	PCNA Antibody (PC10)
NBP2-56844	TMEM54 Antibody
NB600-919-100ug	Carbonic Anhydrase II/CA2 Antibody

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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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