

# Product Datasheet

## Recombinant Human TRPV6 Protein H00055503-G01-10ug

Unit Size: 10 ug

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

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### Publications: 1

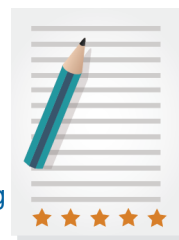
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**H00055503-G01-10ug**

## Recombinant Human TRPV6 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	Glycerol
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	25 mM Tris-HCl pH8.0 in 2% glycerol.
Target Molecular Weight	79.8 kDa
Product Description	
Description	<p>An un-tagged recombinant protein corresponding TRPV6 (AAI60161.1)</p> <p><b>Source:</b> <i>Wheat Germ (in vitro) with proprietary liposome technology</i></p> <p><b>Amino Acid Sequence:</b>  MGLSLPKEKGLILCLWSKFCRWFQRRESWAQSRDEQNLLQQKRIWESPLLLA  AKDNDVQALNKLLKYEDCKVHQRGAMGETALHIAALYDNLEAAMVLMEAAPEL  VFEPMTSELYEGQTALHIAVVNQNMMNLV RALLARRASVSARATGTAFRRSPCN  LIYFGEHPLSFAACVNSEEIVRLIIHGADIRAQDSLGNLTVLHILILQPNKTFACQ  MYNLLLSYDRHGDHLQPLDLVPHQGLTPFKLAGVEGNTVMFQHLMQKRKHT  QWTYGPLTSTLYDLTEIDSSGDEQSLLELIITTKREARQILDQTPVKELVSLKW  KRYGRPYFCMLGAIYLLYIICFTMCCYRPLKPRNTNNRTSPRDNTLLQQKLLQEA  YMTPKDDIRLVGELVTVIGAIILLLVEVPDIFRMGVTRFFGQTILGGPFHVLIIYAF  MVLVTMVMRLISASGEVVPMSFALVLGWCNVMYFARGFQMLGPFTIMI QKMIF  GDLMRFCWLMVAVVILGFASAFYIIFQTEDPEELGHFYDYPMALFSTFELFLTIIDG  PANYNVDLPFMYSITYAAFAIATLLMLNLLIAMMGDTHWRVAHERDELWRAQIV  ATTVMLEKLRCLWPRSGICGREYGLGDRWFLRVEDRQDLNRQRIQRYAQA  FHTRGSEDLDKDSVEKLELGCPFSPHLSLPMPVSVSRSTSRSSANWERLRQGT  LRDLRGIINRGLEDGESWEYQI</p>
Gene ID	55503
Gene Symbol	TRPV6
Species	Human
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
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	Immunoaffinity Purification
Recommended Dilutions	Immunoaffinity Purification

## Publications

Meena AS, Shukla PK, Bell B et al. TRPV6 channel mediates alcohol-induced gut barrier dysfunction and systemic response Cell reports 2022-06-14 [PMID: 35705057]





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### **Products Related to H00055503-G01-10ug**

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AF952	Cathepsin L Antibody [Unconjugated]
NBP3-33063	TRPV6 Antibody
NBP2-50028	Calbindin D-28K Antibody
AF3398	Catalase Antibody [Unconjugated]

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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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