

# Product Datasheet

## Recombinant Human 5-HT7 Protein H00003363-G01

Unit Size: 10 ug

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

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**H00003363-G01****Recombinant Human 5-HT7 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	Glycerol
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	25 mM Tris-HCl pH8.0 in 2% glycerol.
<b>Target Molecular Weight</b>	48 kDa
<b>Product Description</b>	
<b>Description</b>	<p>An untagged recombinant protein corresponding to the amino acid sequence of (NP_062874.1) for Human 5-HT7</p> <p><b>Source:</b> <i>Wheat Germ (in vitro) with proprietary liposome technology</i></p> <p><b>Amino Acid Sequence:</b>  MMDVNSSGRPDLYGHLRSFLLPEVGRGLPDLSPDGGADPVAGSWAPHLLSEV  TASPAPTWDAPPDNASGCGEQINYGRVEKVVIGSILTLITLLTIAGNCLVVISVCF  VKKLRQPSNYLIVSLALADLSVAVAVMPFVSVTDLIGGKWIFGHFFCNVFIAMDV  MCCTASIMTLCVISIDRYLGITRPLTYPVRQNGKCMAMILSVWLLSASITLPPLF  GWAQNVNDDKVCLISQDFGYTIYSTAVAFYIPMSVMLFMYQIYKAARKSAKH  KFPGFPRVEPDSVIALNGIVKLQKEVEECANLSRLLKHERKNISIFKREQKAATT  LGIIVGAFTVCWLPFFLLSTARPFICGTSCSCIPLWVERTFLWLGYANSLINPFIY  AFFNRDLRTTYRSLQCQYRNINRKLSAAGMHEALKLAERPERPEFVL</p>
<b>Gene ID</b>	3363
<b>Gene Symbol</b>	HTR7
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system with proprietary liposome technology
<b>Details of Functionality</b>	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.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Immunoaffinity Purification
<b>Recommended Dilutions</b>	Immunoaffinity Purification





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### **Products Related to H00003363-G01**

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NBP2-68957PEP	5-HT7 Recombinant Protein Antigen
NB300-731	GR/NR3C1 Antibody (BuGR2) - BSA Free
NB100-56352	5-HT7 Antibody
NB100-1533	POMC 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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