

# Product Datasheet

## Recombinant Human 5-HT3A Protein H00003359-G01

Unit Size: 10 ug

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

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Updated 10/23/2022 v.20.1

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**H00003359-G01**

## Recombinant Human 5-HT3A 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	55.3 kDa
Product Description	
Description	<p>An untagged recombinant protein corresponding to the amino acid sequence of (AAH02354.1) for Human 5-HT3A</p> <p><b>Source:</b> <i>Wheat Germ (in vitro) with proprietary liposome technology</i></p> <p><b>Amino Acid Sequence:</b>            MLLWVQQALLALLLPTLLAQGEARRSRNTTRPALLRLSDYLLTNYRKGVRPVR            DWRKPTTVSIDVIVYAILNVDEKNQVLTTYIWYRQYWTDEFLQWNPEDFDNITK            LSIPTDSIWVDPDILINEFVDVGKSPNIPYVYIRHQGEVQNYKPLQVVTACSLDIYN            FFDVQNCSLTFTSWLHTIQDINISLWRLPEKVKSDRSVFMNQGEWELLGVLPY            FREFSMESSNYYAEMKFYVIRRRPLFYVVSLLLPSIFLMVMDIVGFYLPNSGE            RVSFKITLLLGYSVFLIIVSDTLPATAIGTPLIGVYFVVCMAVVISLAETIFIVRLVH            KQDLQQPVPAWLRHLVLERIAWLLCLREQSTSQRPPATSQATKTDDCSAMGN            HCSHMGGPQDFEKSPRDRCSPPPPPREASLAVCGLLQELSSIRQFLEKRDEIR            EVARDWLRVGSVLDKLLFHIYLLAVLAYSITLVMLWSIWQYA</p>
Gene ID	3359
Gene Symbol	HTR3A
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



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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