## **Product Datasheet**

# Recombinant Human Dopamine D5R/DRD5 Protein H00001816-G01

Unit Size: 10 ug

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

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## H00001816-G01

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Recombinant Human Dopamine I	D5R/DRD5 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	52.47 kDa
Product Description	
Description	An untagged recombinant protein corresponding to the amino acid sequence of (ABM82859.1) for Human Dopamine D5 R/DRD5  Source: Wheat Germ (in vitro) with proprietary liposome technology  Amino Acid Sequence:  MLPPGSNGTAYPGQFALYQQLAQGNAVGGSAGAPPLGPSQVVTACLLTLLIIW  TLLGNVLVCAAIVRSRHLRANMTNVFIVSLAVSDLFVALLVMPWKAVAEVAGYW  PFGAFCDVWVAFDIMCSTASILNLCVISVDRYWAISRPFRYKRKMTQRMALVM  VGLAWTLSILISFIPVQLNWHRDQAASWGGLDLPNNLANWTPWEEDFWEPDV  NAENCDSSLNRTYAISSSLISFYIPVAIMIVTYTRIYRIAQVQIRRISSLERAAEHAQ  SCRSSAACAPDTSLRASIKKETKVLKTLSVIMGVFVCCWLPFFILNCMVPFCSG  HPEGPPAGFPCVSETTFDVFVWFGWANSSLNPVIYAFNADFQKVFAQLLGCSH  FCSRTPVETVNISNELISYNQDIVFHKEIAAAYIHMMPNAVTPGNREVDNDEEEG  PFDRMFQIYQTSPDGDPVAESVWELDCEGEISLDKITPFTPNGFH
Gene ID	1816
Gene Symbol	DRD5
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. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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