

# Product Datasheet

## Recombinant Human Dopamine D2R/DRD2 GST (N-Term) Protein H00001813-Q01-10ug

Unit Size: 10 ug

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

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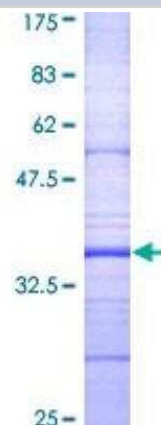
**H00001813-Q01-10ug****Recombinant Human Dopamine D2R/DRD2 GST (N-Term) Protein**

<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>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	37.73 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1-110 of Human Dopamine D2 R/DRD2</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MDPLNLSWYDDDLERQNWSRPFNGSDGKADRPHYNYATLLTLLIAVIVFGNV  LVCMAVSREKALQTTTNYLIVSLAVADLLVATLVMPWVVYLEVVGWKF SRIHC  DIF</p>
<b>Gene ID</b>	1813
<b>Gene Symbol</b>	DRD2
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<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>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



## Images

SDS-Page: Recombinant Human Dopamine D2 R/DRD2 Protein  
[H00001813-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00001813-Q01-10ug**

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H00001813-G01	Recombinant Human Dopamine D2R/DRD2 Protein
NB300-109	Tyrosine Hydroxylase Antibody
NBP3-25443	Dopamine D2R/DRD2 Antibody (HL1478) - Azide and BSA Free
NB110-60017	Dopamine D1R/DRD1 Antibody (SG2-D1a)

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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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