

# Product Datasheet

## Recombinant Human GPR109B/HM74 Protein H00008843-G01

Unit Size: 10 ug

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

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Updated 10/23/2024 v.20.1

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**H00008843-G01****Recombinant Human GPR109B/HM74 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 of pH8.0 containing 2% glycerol.
<b>Target Molecular Weight</b>	44.5 kDa
<b>Product Description</b>	
<b>Description</b>	<p>An untagged recombinant protein corresponding to the amino acid sequence of (NP_006009.1) for Human GPR109B/HM74</p> <p><b>Source:</b> <i>Wheat Germ (in vitro) with proprietary liposome technology</i></p> <p><b>Amino Acid Sequence:</b>  MNRHHLQDHFLEIDKKNCVFRDDFIKVLPPVLGLEFIFGLLGNGLALWIFCFH  LKSWKSSRIFLNLAVADFLLIICLPFVMDYYVRRSDWKFGDIPCRVLVLFMFAMN  RQGSIIFLTVAVDYFRVVHPHALNKISNWTAAIISCLLWGITVGLTVHLLKKK  LLIQNGTANVCISFSICHTFRWHEAMFLEFFLPLGIILFCSARIIWSLRQRQMDR  HAKIKRAITFIMVVAIVFVICFLPSVVRHIFWLLHTSGTQNCVYRSVDLAFFITL  SFTYMNSMLDPVYYFSSPSFPNFFSTLINRCLQRKITGEPDNNRSTSVELTGD  PNKTRGAPEALMANS GEPWSPSYLGPTSNNHSSKKGHCHQEPASLEKQLGCCIE</p>
<b>Gene ID</b>	8843
<b>Gene Symbol</b>	HCAR3
<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





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00008843-G01**

H00008843-P01-2ug	Recombinant Human GPR109B/HM74 GST (N-Term) Protein
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
NBP2-24488	GPR109B/HM74 Antibody
MAB172-100	CXCR4 Antibody (44716) [Unconjugated]

### **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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