# **Product Datasheet**

# Recombinant Human ZNF207 GST (N-Term) Protein H00007756-P01-10ug

Unit Size: 10 ug

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

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## H00007756-P01-10ug

Recombinant Human ZNF207 GST (N-Term) 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	No Preservative	
Purity	>80% by SDS-PAGE and Coomassie blue staining	
Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.	
Target Molecular Weight	76.67 kDa	
Product Description		
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-463 of Human ZNF207 Source: Wheat Germ (in vitro)	
	Amino Acid Sequence: MGRKKKKQLKPWCWYCNRDFDDEKILIQHQKAKHFKCHICHKKLYTGPGLAIH CMQVHKETIDAVPNAIPGRTDIELEIYGMEGIPEKDMDERRRLLEQKTQESQKK KQQDDSDEYDDDDSAASTSFQPQPVQPQQGYIPPMAQPGLPPVPGAPGMPP GIPPLMPGVPPLMPGMPPVMPGMPPGLHHQRKYTQSFCGENIMMPMGGMM PPGPGIPPLMPGMPPGMPPVPRPGIPPMTQAQAVSAPGILNRPPAPTATVPA PQPPVTKPLFPSAGQAQAAVQGPVGTDFKPLNSTPATTTEPPKPTFPAYTQST ASTTSTTNSTAAKPAASITSKPATLTTTSATSKLIHPDEDISLEERRAQLPKYQRN LPRPGQAPIGNPPVGPIGGMMPPQPGIPQQQGMRPPMPPHGQYGGHHQGM PGYLPGAMPPYGQGPPMVPPYQGGPPRPPMGMRPPVMSQGGRY	
Gene ID	7756	
Gene Symbol	ZNF207	
Species	Human	
Preparation Method	in vitro wheat germ expression system	
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	Western Blot, ELISA, Protein Array, Immunoaffinity Purification, Gel Supershift Assay	
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification, Gel Supershift Assay	



#### Images

2.5% SDS-PAGE Stained with Coomassie Blue.	175 -	
	83 - 🚧 🗲	
	62 -	
	47.5-	
	32.5-	
	25-	

#### **Publications**

Fang F, Xia N, Angulo B et al. A distinct isoform of ZNF207 controls self-renewal and pluripotency of human embryonic stem cells. Nat Commun. 2018-10-22 [PMID: 30349051] (GS, Human)





## 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 Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to H00007756-P01-10ug

H00007756-Q01-10ug	Recombinant Human ZNF207 GST (N-Term) Protein
NB300-221	GAPDH Antibody (1D4)
NBP2-39010	ZNF207 Antibody
AF1356	CD117/c-kit Antibody [Unconjugated]
AF 1300	CDTT7/C-Kit Antibody [Onconjugated]

#### 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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