

# Product Datasheet

## Recombinant Human HERV GST (N-Term) Protein H00030816-Q01-10ug

Unit Size: 10 ug

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

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### Publications: 2

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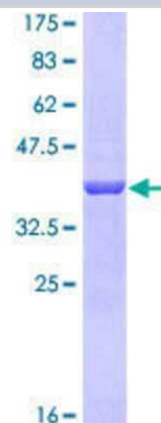
**H0030816-Q01-10ug**

## Recombinant Human HERV 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-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	36.74 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 116-215 of Human HERV</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  DGGGVQDQAREKHVKEVISQLTRVHGTSSPYKGLDLSKLNHETLRTHTRLVSLF  NTTLTGLHEVSAQNPTNCWICLPLNFRPYVSIPVPEQWNNFSTEINT</p>
Gene ID	30816
Gene Symbol	ERVW-1
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
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

## Images

12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Holder BS, Tower CL, Forbes K et al. Immune cell activation by trophoblast-derived microvesicles is mediated by syncytin 1. *Immunology*. 2012-02-20 [PMID: 22348442]

Mallet F, Seifarth W, Leib-Mosch C, Ranki A. Expression of Human endogenous retrovirus-w including syncytin-1 in cutaneous T-cell lymphoma. *PLoS One*. 2013-10-01 [PMID: 24098463] (ELISA)



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### **Products Related to H00030816-Q01-10ug**

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MAB182-100	CCR5 Antibody (45531) [Unconjugated]
NB100-93579	HERV Antibody - BSA Free
NBP1-89327	SLC1A5 Antibody
AF2009	CD55/DAF Antibody [Unconjugated]

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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](http://www.novusbio.com/guarantee)

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