

# Product Datasheet

## Recombinant Human MUC7 GST (N-Term) Protein H00004589-Q01-10ug

Unit Size: 10 ug

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

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### Publications: 1

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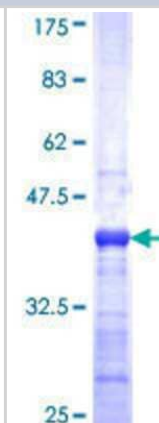
**H00004589-Q01-10ug**

## Recombinant Human MUC7 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 36-135 of Human MUC7</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>            HQSPKSHFELPHYPGLLAHQKPFIRKSYKCLHKRCRPKLPPSPNNPPKFPNPH            QPPKHPDKNSSVVNPTLVATTQIPSVTFPSASTKITTLPNVTFLPQN</p>
Gene ID	4589
Gene Symbol	MUC7
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, SDS-Page, Immunoaffinity Purification, Quantification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification, Quantification

## Images

SDS-Page: Recombinant Human MUC7 Protein [H00004589-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Saeves R, Reseland JE, Kvam BM et al. Saliva in Prader-Willi syndrome: Quantitative and qualitative characteristics. Arch Oral Biol. 2012-06-04 [PMID: 22673752]



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### **Products Related to H00004589-Q01-10ug**

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NBP1-82045PEP	MUC7 Recombinant Protein Antigen
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus
NBP1-82045	MUC7 Antibody
NBP2-15196-0.1mg	MUC5AC Antibody (45M1)

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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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