

Product Datasheet

Recombinant Human MUC5B GST (N-Term) Protein H00727897-Q01-10ug

Unit Size: 10 ug

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

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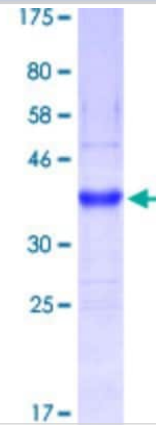


H00727897-Q01-10ug**Recombinant Human MUC5B GST (N-Term) Protein**

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	37.84 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 4186-4295 of Human Mucin 5B</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: CEEDSCQVRINTTILWHQGCETEVNITFCEGSCPGASKYSAEAQAMQHQCTCC QERRVHEETVPLHCPNGSAILHTYTHVDECGCTPFCVPAPMAPPHTRGFPAQE ATAV</p>
Gene ID	727897
Gene Symbol	MUC5B
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
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Mucin 5B Partial Protein [H00727897-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Du RH, Richmond BW, Blackwell TS Jr et al. Secretory IgA from submucosal glands does not compensate for its airway surface deficiency in chronic obstructive pulmonary disease. *Virchows Arch* 2015-12-01 [PMID: 26432569]



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Products Related to H00727897-Q01-10ug

NBP1-92151PEP	MUC5B Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-92151	MUC5B Antibody
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

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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