

Product Datasheet

Recombinant Human CFTR GST (N-Term) Protein H00001080-Q01-10ug

Unit Size: 10 ug

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

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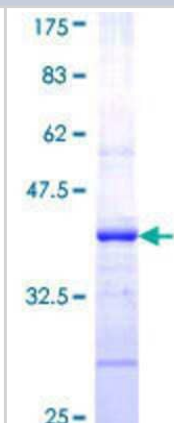


H00001080-Q01-10ug**Recombinant Human CFTR GST (N-Term) Protein**

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 1381-1480 of Human CFTR</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: YQIIRRTLKQAFADCTVILCEHRIEAMLECCQQFLVIEENKVRQYDSIQKLLNERSL FRQAISPSDRVKLFPHRNSSCKSKPQIAALKEETEEVQDTRL</p>
Gene ID	1080
Gene Symbol	CFTR
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: Recombinant Human CFTR Protein [H00001080-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Riquelme SA, Hopkins BD, Wolfe AL et al. Cystic Fibrosis Transmembrane Conductance Regulator Attaches Tumor Suppressor PTEN to the Membrane and Promotes Anti *Pseudomonas aeruginosa* Immunity. *Immunity* 2017-12-12 [PMID: 29246444]



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Products Related to H00001080-Q01-10ug

NBP3-16990PEP	CFTR Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus
M6000B-1	IL-6 [HRP]

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

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