## **Product Datasheet**

# Recombinant Human Muscarinic Acetylcholine Receptor M3/CHRM3 GST (N-Term) Protein H00001131-Q01-10ug

Unit Size: 10 ug

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

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Updated 10/23/2024 v.20.1

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## H00001131-Q01-10ug

**Applications** 

**Recommended Dilutions** 

Recombinant Human Muscarinic Acetylcholine Receptor M3/CHRM3 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	33.11 kDa
Product Description	
Description	A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1-67 of Human Muscarinic Acetylcholine Receptor M3/CHRM3  Source: Wheat Germ (in vitro)  Amino Acid Sequence:  MTLHNNSTTSPLFPNISSSWIHSPSDAGLPPGTVTHFGSYNVSRAAGNFSSPD GTTDDPLGGHTVWQ
Gene ID	1131
Gene Symbol	CHRM3
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	
A 11 41	W



Western Blot, ELISA, Protein Array, Immunoaffinity Purification Western Blot, ELISA, Protein Array, Immunoaffinity Purification Images

12.5% SDS-PAGE Stained with Coomassie Blue.

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## Products Related to H00001131-Q01-10ug

NBP1-87547PEP Muscarinic Acetylcholine Receptor M3/CHRM3 Recombinant Protein

Antigen

NBP2-22203 ERK1 Antibody (1E5) - BSA Free

MAB6378 Muscarinic Acetylcholine Receptor M3/CHRM3 Antibody (580011)

[Unconjugated]

MAB1417 Insulin Antibody (182410) [Unconjugated]

#### 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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