

Product Datasheet

Recombinant Human Nicotinic Acetylcholine R alpha 1/CHRNA1 GST (N-Term) Protein H00001134-Q01-10ug

Unit Size: 10 ug

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

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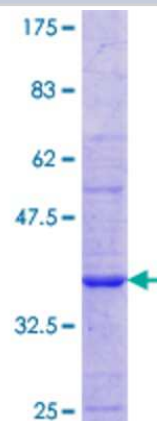


H00001134-Q01-10ug**Recombinant Human Nicotinic Acetylcholine R alpha 1/CHRNA1 GST (N-Term) Protein**

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	35.2 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 146-231 of Human Nicotinic Acetylcholine R alpha 1/CHRNA1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: SYCEIIVTHFPFDEQNCMSMKLGTWYDGSVVAINPESDQPDLNFMESGEWVI KESRGWKHSVTYSCCPDTPYLDITYHFVMQRLP</p>
Gene ID	1134
Gene Symbol	CHRNA1
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, Flow Cytometry, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification
Application Notes	Use in FLOW cytometry and blocking/ neutralizing reported in scientific literature (PMID 25050620)

Images

SDS-Page: Recombinant Human Nicotinic Acetylcholine R alpha 1/CHRNA1 Protein [H00001134-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Kusner LL, Ciesielski MJ, Marx A et al. Survivin as a potential mediator to support autoreactive cell survival in myasthenia gravis: a human and animal model study. PLoS ONE 2014-07-23 [PMID: 25050620] (B/N, FLOW, Human)

Details:

Using the DyLight 650 conjugated version of NB500-238, catalog number NB500-238C.



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Products Related to H00001134-Q01-10ug

NB100-385	hnRNP H Antibody
NBP2-81070-0.2mg	Nicotinic Acetylcholine R alpha 1/CHRNA1 Antibody (mAb 192) - Azide and BSA Free
NBP1-87466	Muscarinic Acetylcholine Receptor M1/CHRM1 Antibody
NB120-2804	CHRND Antibody (88B)

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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