

Recombinant Human CHRNG Protein, His-tagged

Cat. No. CHRNG-1839H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRNG Protein is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Neuroscience. Protein Description: Partial.
Species	Human
Source	Yeast
Description	After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	27.5 kDa
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

 Tel: 1-631-559-9269 1-516-512-3133

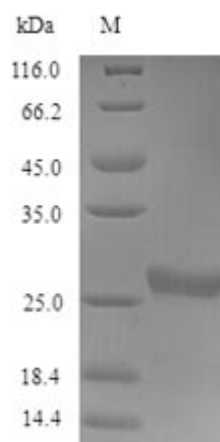
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	CHRNA3 cholinergic receptor, nicotinic, gamma (muscle) [Homo sapiens]
Official Symbol	CHRNA3
Synonyms	CHRNA3; acetylcholine receptor; nicotinic; gamma (muscle); ACHRA3; MGC133376;
Gene ID	1146
mRNA Refseq	NM_005199
Protein Refseq	NP_005190
MIM	100730
UniProt ID	P07510



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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