

Recombinant Torpedo Californica CHRNA1 Protein (25-234 aa), His-SUMO-tagged

Cat. No. CHRNA1-407T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Torpedo Californica CHRNA1 Protein (25-234 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Partial.
Species	Torpedo Californica
Source	E.coli
ProteinLength	25-234 aa
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	40.8 kDa
AA Sequence	SEHETRLVANLLENYNKVIKRPVEHHTHFVDITVGLQLIQLISVDEVNQIVETNVRLRQQ WIDVRLRWNPADYGGIKIRLPSSDDVWLPDLVLYNNADGDFAIHMTKLLLDYTGKI MWTPPAIFKSYCEIIVTHFPFDQQNCTMKLGIWTDGDKVSISPESDRPDLSTFMES GEWVMKDYRGWKHWVYYTCCPDTPYLDITYHFIMQRI
Purity	> 90% as determined by SDS-PAGE.

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

Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage

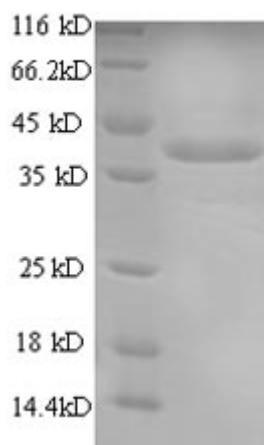
The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

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

GENE INFORMATION
UniProt ID

[P02710](#)



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

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