

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	SEHETRLVANLLENYNKVIKIRPVEHHTHFVDITVGLQLIQLISVDEVNQIVETNVRLRQQ WIDVRLRWNPADYGGIKIRLPSDDVWLPLDLVLYNNADGDFAIHMTKLLLDYTGKI MWTPPAIFKSYCEIIVTHFPFDQQNCTMKLGIWTYDGTKVSI SPESDRPDLSTFMES GEWVMKDYRGWKHWVYYTCCPDTPYLDITYHFIMQRI
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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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.
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Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
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GENE INFORMATION

UniProt ID	P02710
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