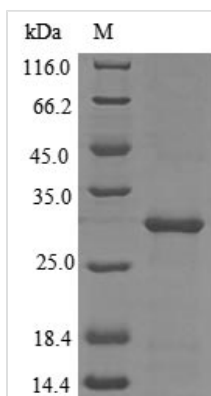




Recombinant Torpedo californica Acetylcholine receptor subunit alpha(CHRNA1),partial

Product Code	CSB-EP005386TOT
Relevance	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.
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?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?.
Uniprot No.	P02710
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Torpedo californica (Pacific electric ray)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	SEHETRLVANLLENYNKVIKRPVEHHTHFVDITVGLQLIQLISVDEVNQIVETNVRL RQQWIDVRLRWNPADYGGIKKIRLPSDDVWLPDLVLYNNADGDFAIVHMTKLL LDYTGKIMWTPPAIFKSYCEIIVTHFPFDQQNCTMKLGIWTDGDKVSISPESDR PDLSTFMESGEWVMKDYRGWKHWVYYTCCPDTPYLDITYHFIMQRI
Research Area	Neuroscience
Source	E.coli
Gene Names	CHRNA1
Expression Region	25-234aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	28.8 kDa
Protein Description	Partial

Image



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