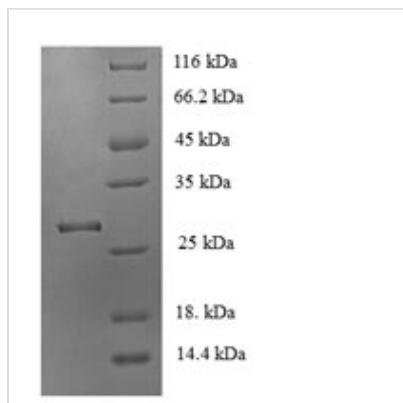




Recombinant Mouse Acetylcholine receptor subunit alpha (Chrna1), partial

Product Code	CSB-EP005386MO
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 mbrane.
Abbreviation	Recombinant Mouse Chrna1 protein, partial
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P04756
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SEHETRLVAKLFEDYSSVVRPVEDHREIVQVTVGLQLIQLINVDEVNQIVTTNVR LKQQWVDYNLKWNPDDYGGVKKIHIPSEKIWRPDVVLNNADGDFAIKFTKV LLDYTGHTWTPPAIFKSYCEIIVTHFPFDEQNCMSMKLGTWTYDGSVVAINPES DQPDLSNFMESGEWVIKEARGWKHWVFYSCCPTTPYLDITYHFVMQRL
Research Area	Others
Source	E.coli
Target Names	Chrna1
Expression Region	21-230aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	28.5kDa
Protein Length	Extracellular Domain
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.