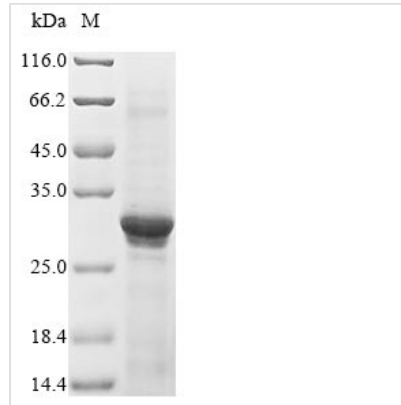


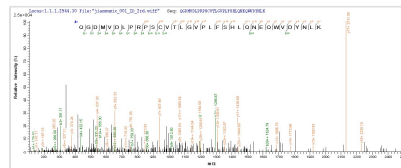


Recombinant Human Acetylcholine receptor subunit alpha (CHRNA1), partial

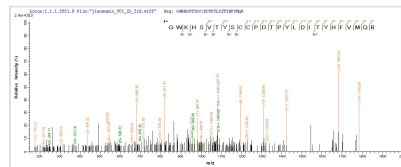
Product Code	CSB-EP005386HU
Relevance	After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma mbrane.
Abbreviation	Recombinant Human CHRNA1 protein, partial
Storage	The shelf life 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.	P02708
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SEHETRLVAKLFDYSSVVRPVEDHRQVVEVTVGLQLIQLINVDEVNQIVTTNV RLKQGDMVDLPRPSCVTLGVPLFSHLQNEQWVDYNLKWNPDDYGGVKKIHIP SEKIWRPDLVLYNNADGDFAIKFKTKVLLQYTGHTWTPPAIFKSYCEIIVTHFPF DEQNCSMKLGTWTYDGSVVAINPESDQPDLSNFMESGEWVIKESRGWKHSV TYSCCPDTPYLDITYHFVMQRL
Research Area	Transport
Source	E.coli
Target Names	CHRNA1
Expression Region	21-255aa
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	31.1kDa
Protein Length	Partial of Isoform 2
Image	



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP005386HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) CHRNA1.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP005386HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) CHRNA1.

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.