

Product datasheet for TP508228

Chrna2 (NM_144803) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cholinergic receptor, nicotinic, alpha polypeptide 2 (neuronal) (Chrna2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208228 protein sequence Red=Cloning site Green=Tags(s)

MAPSHPAFQFWIHLYLWCLLLMPAVLAQQGSHTHAEDRLFKHLFGGYNRWARPVPNTSDWVIVRFGLSIA
QLIDVDEKNQMMTTNVWLKQEWNDYKLRWDPAEFGNITSLRVPSEMIWIPDIVLYNNADGEFAVTHMTKA
HLFFTGTVHWVPPAIYKSSCSIDVTFFPFQDQCKMKFGSWTYDKAKIDLEQMERTVDLKDYWESGEWAI
INATGTYNSSKKYDCCAIEYPDVTYFVIRRLPLFYINLIIPCLLISCLTVLVFYLPSCEGKITLCISV
LLSLTVLLLLITEIIPSTSLVIPLIGEYLLFTMIFVTLISIVITVFLNVHHRSPSTHNMPNWVRVALLGR
VPRWLMMNRLPPMELHGSPGLKLSPTYHWLETNMDAEEEREETEEEEEEEDENICMCAGLPDSSMGVLY
GHGSLHLRAMGPEAKTPSQASEILLSPQIQKALEGVHYIADHLRSEDADSSVKEDWKYVAMVVDRIFLWL
FIIVCFLGTIGLFLPPFLAGMI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	58.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_659052



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Locus ID: 110902

UniProt ID: [Q91X60](#)

RefSeq Size: 3527

Cytogenetics: 14 34.36 cM

RefSeq ORF: 1539

Synonyms: Acra-2; Acra2; BC011490

Summary: 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.[UniProtKB/Swiss-Prot Function]