

Cholinergic Receptor, Nicotinic, Alpha 7 (CHRNA7) Recombinant Protein | CHRNA7 recombinant protein

Recombinant Cholinergic Receptor, Nicotinic, Alpha 7 (CHRNA7)

CATALOG # AAA153525	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cholinergic Receptor; Nicotinic; Alpha 7 (CHRNA7); Recombinant Cholinergic Receptor; Alpha 7; CHRNA7 recombinant protein (prokaryotic); Rat; CHR-NA7; CHRNA7; N-AChRA7; NACHRA7; N-AChR-A7; Neuronal Acetylcholine Receptor Alpha 7; CHRNA7 recombinant protein

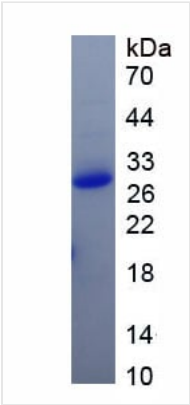
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gly23~Thr230
Applicable Applications for CHRNA7 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.3
Subcellular Location	Secreted
Research Area	Neuro science
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

GEFQRRLYKELVKNYPIERPVANDSQPLTVYFSLQLQIMVDENKQVLTNTIHLQHSHTDHYLQANNSEYPGWKINRFPDQZIKKP
DILLVNSADERDATFHTNLVNSGHCQYLPPIGFKSSCYIDVRFPFDVQCKLKFGSMYSYGASLDLQMQEADISSYIPIGENDL
RGIPGRNKFYECCKEPYDVITYTVTRRRRT

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CHRNa7 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	672036982
NCBI GeneID	25302
NCBI Accession #	XP_008757720
NCBI GenBank Nucleotide #	XM_008759498.1
UniProt Accession #	Q05941; Q53YK2
Molecular Weight	56,503 Da
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-7 isoform X2
NCBI Official Synonym Full Names	cholinergic receptor nicotinic alpha 7 subunit
NCBI Official Symbol	Chrna7
NCBI Official Synonym Symbols	BTX; NARAD; nAChRa7
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-7
UniProt Protein Name	Neuronal acetylcholine receptor subunit alpha-7
UniProt Gene Name	Chrna7
UniProt Synonym Gene Names	Acra7
UniProt Entry Name	ACHA7_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/chrna7-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153525>