BOSTER BIOLOGICAL TECHNOLOGY
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# Nicotinic Acetylcholine Receptor alpha 4 (CHRNA4) (NM_000744) Human Recombinant Protein

**Catalog Number:** PROTP43681

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## Overview

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| Product Name | Nicotinic Acetylcholine Receptor alpha 4 (CHRNA4) (NM_000744) Human Recombinant Protein |
| Description | Purified recombinant protein of Homo sapiens cholinergic receptor, nicotinic, alpha 4 (CHRNA4) |
| Size | 20 µg |
| Tag | C-Myc/DDK |
| Form | Frozen Solution in PBS Buffer |
| Source | HEK293 |
| Formulation | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol |

## Concentration

>50 ug/mL as determined by microplate BCA method

## Storage

Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. (Ship on dry ice.)

## Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

### Amino Acid Sequence

MELGGPGAPRLLPPLLLLLGTGLLRASSHVETRAHAEERLLKKLFSGYNKWSRPVANISDVVLVRFGLSIAQLIDVDEKNQMMTTNVWVKQEWHDYKLR
WDPADYENVTSIRIPSELIWRPDIVLYNNADGDFAVTHLTKAHLFHDGRVQWTPPAIYKSSCSIDVTFFPFDQQNCTMKFGSWTYDKAKIDLVNMHSR
VDQLDFWESGEWVIVDAVGTYNTRKYECCAEIYPDITYAFVIRRLPLFYTINLIIPCLLISCLTVLVFYLPSECGEKITLCISVLLSLTVFLLLITEIIPSTSLVIPLIG
EYLLFTMIFVTLSIVITVFVLNVHHRSPRTHTMPTWVRRVFLDIVPRLLLMKRPSVVKDNCRRLIESMHKMASAPRFWPEPEGEPPATSGTQSLHPPSPSF
CVPLDVPAEPGPSCKSPSDQLPPQQPLEAEKASPHPSPGPCRPPHGTQAPGLAKARSLSVQHMSSPGEAVEGGVRCRSRSIQYCVPRDDAAPEADGQA

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AGALASRNTHSAELPPPDQPSPCKCTCKKEPSSVSPSATVKTRSTKAPPPHLPLSPALTRAVEGVQYIADHLKAEDTDFSVKEDWKYVAMVIDRIFLWMF
IIVCLLGTVGLFLPPWLAGMI

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## Usage

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For Research Use Only. Not for use in diagnostic procedures.