

Human CHRNA6 Recombinant Protein



RPPB3183

Product Information Protein Information

Product SKU:

RPPB3183

Accession:

Q15825

Host:

Escherichia Coli.

Protein description:

CHRNA6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 250 amino acids (26-239 a.a) and having a molecular mass of 29.3kDa. CHRNA6 is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CHNRA6, Neuronal acetylcholine receptor subunit alpha-6, CHRNA6.

Formulation:

CHRNA6 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSKGCV GCATEERLFH KLFSHYNQFI
RPVENVSDPV TVHFEVAITQ LANVDEVNQI METNLWLRHI WNDYKLRWDP MEYDGIETLR VPADKIWKPD
IVLYNNAVGD FQVEGKTKAL LKYNGMITWT PPAIFKSSCP MDITFFPFDH QNCSLKFGSW TYDKAEIDLL
IIGSKVDMND FWENSEWEII DASGYKHDIK YNCCEEIYTD ITYSFYIRRL.