



Recombinant Human CHRNG Protein Product Manual

1. Product Basic Information

Product No.: REP06470

Protein Name: Acetylcholine Receptor Subunit Gamma (CHRNG)

Aliases: acetylcholine receptor subunit gamma; cholinergic receptor, nicotinic gamma; cholinergic receptor nicotinic gamma subunit; acetylcholine receptor, muscle, gamma subunit; cholinergic receptor, nicotini...

UniProt ID: P07510

UniProt Link: <https://www.uniprot.org/uniprotkb/P07510/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial

Molecular Weight: 27.5kDa

Protein Tag: N-terminal His-tagged/Tag-Free

2. Amino Acid Sequence

No sequence information available.

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human CHRNG partial protein expressed in Yeast. The protein is tag-free. CHRNG, also known as acetylcholine receptor subunit gamma or cholinergic receptor, nicotinic gamma or cholinergic receptor nicotinic gamma subunit, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.