



Recombinant Human C2orf69 Protein Product Manual

1. Product Basic Information

Product No.: REP06301

Protein Name: Upf0565 Protein C2Orf69 (C2orf69)

Aliases: UPF0565 protein C2orf69; mitochondrial protein C2orf69; chromosome 2 open reading frame 69

UniProt ID: Q8N8R5

UniProt Link: <https://www.uniprot.org/uniprotkb/Q8N8R5/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (25-385aa)

Molecular Weight: 46.8 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (25-385aa)

SSCSQARTMNPGGSGGARCSLSAEVRRRQCLQLSTVPGADPQRSNELLLLLAAAGE
GLERQDLPGDPAKEEPQPPQHHVLYFPGDVQNYHEIMTRHPENYQWENWSLEN
VATILAHFRPNSYIWVIKCSRMHLHKFSCYDNFVKSNMFGAPEHNTDFGAFKHYLM
LLVNAFNLSQNSLSKKSLNVWNKDSIASNCRSSPSHTTNGCQGEKVRTCEKSDESA
MSFYPPSLNDASFTLIGFSKGCVVNLNQLLFELKEAKKDKNIDAFIKSIRTMYWLDGGH
SGGSNTWVTYPEVLKEFAQTGIIVHHTVTPYQVRDPMRSWIGKEHKKFVQILGDLG
MQVTSQIHFTKEAPSIENHFRVHEVF

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 C2orf69 full length of mature protein protein (25-385aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. C2orf69, also known as UPF0565 protein C2orf69 or mitochondrial protein C2orf69 or chromosome 2 open reading frame 69, 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.