Recombinant Human FAM167A Protein Product Manual

1. Product Basic Information

Product No.: REP06838

Protein Name: Diora-Protein Fam167A (FAM167A)

Aliases: D8S265; C8orf13; DIORA-protein FAM167A

UniProt ID: Q96KS9

UniProt Link: https://www.uniprot.org/uniprotkb/Q96KS9/entry

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Full Length (1-214aa)

Molecular Weight: 28.2kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (1-214aa)

MSVPQIHVEEVGAEEGAGAAAPPDDHLRSLKALTEKLRLETRRPSYLEWQARLEEH
TWPFPRPAAEPQASLEEGERGGQEPLLPLREAGQHPPSARSASQGARPLSTGKLE
GFQSIDEAIAWLRKELTEMRLQDQQLARQLMRLRGDINKLKIEHTCRLHRRMLNDAT
YELEERDELADLFCDSPLASSFSLSTPLKLIGVTKMNINSRRFSLC

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 FAM167A full length protein (1-214aa) expressed in Mammalian cell. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. FAM167A, also known as D8S265 or C8orf13 or DIORA-protein FAM167A, 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.