



Recombinant Human FAM129A Protein Product Manual

1. Product Basic Information

Product No.: REP06835

Protein Name: Protein Niban 1 (FAM129A)

Aliases: NIBAN1; C1orf24; FAM129A; NIBAN; GIG39; Protein Niban 1

UniProt ID: Q9BZQ8

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9BZQ8/entry>

Species Source: Homo sapiens (Human)

Expression System: Baculovirus

Protein Length: Full Length of Mature Protein (2-928aa)

Molecular Weight: 103.8 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (2-928aa)

GGSSASSQLDEGKCAIYIRGKTEAAIKNFSPYYSRQYSVAFCNHVRTEVEQQRDLTSSQ
FLKTKPPLAPGTILYEAELSQFSEDIKKWKERYVVVKNDYAVESYENKEAYQRGAAP
KCRILPAGGKVLTSSEDEYNLLSDRHFDPPLASSEKENTQPFVVLPEKFPVYLWQPFF
RHGYFCFHEAADQKRFSALLSDCVRHLNHDYMKQMTFEAQAFLEAVQFFRQEKGH
YGSWEMITGDEIQILSNLVMEEELLPTLQTDLLPKMKGGKKNDRKRTWLGLLEEAYTLV
QHGVSEGLSALKEECRALTKGLEGTIRSDMDQIVNSKNYLIGKIKAMVAQPAEKSCL
ESVQPFLASILEELMGPVSSGFSEVRVLFKEVNEVSQNFQTTKDSVQLKEHLDR
MNLPLHSVKMEPCYTKVNLLHERLQDLKSRFRFPIDLVVQRTQNYMQELMENAVF
TFEQLLSPHLQGEASKTAVAIEKVLRVLKQYDYDSSTIRKKIFQEALVQITLPTVQKA
LASTCKPELQKYEQFIFADHTNMIHVENVYEEILHQILLDETLKVIKEAAILKKHNLFE
NMALPSESVSSTLDLKPPTGSNQASPARRASAILPGVLGSETLSNEVFQESEEEKQ
PEVPSSLAKGESLSLPGSPPPDGTEQVIISRVDDPVVNPVATEDTAGLPGTCSSEL
EFGGTLEDEEPAQEEPEITASGSLKALRKLLTASVEVPVDSAPVMEEDTNGESHV
PQENEEEEKEPSQAAAIHPDNCEESEVSEREAQPPCPEAHGEELGGFPEVGSPA
SPPASGGLTEEPLGPMEGELPGEACTLTAHEGRGGKCTEEDGASQQEGCTLGSD
PICLSSESQVSEEQEEMGGQSSAAQATASVNAEEIKVARIHECQWVVEDAPNPDVLL
SHKDDVKEGEGGQESFPELPSEE



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 FAM129A full length of mature protein protein (2-928aa) expressed in Baculovirus. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. FAM129A, also known as NIBAN1 or C1orf24 or FAM129A, 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.