

# Recombinant Full Length Human FAM129A Protein, GST-tagged

**Cat. No.** FAM129A-4568HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FAM129A full-length ORF ( NP_443198.1, 1 a.a. - 928 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 928 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | This gene encodes a member of the family with sequence similarity 129 protein family. This gene is highly expressed in several cancer cells and may serve as a prognostic marker for certain cancers. The encoded protein may play a role in regulating p53-mediated apoptosis. [provided by RefSeq, Sep 2016]                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 129.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | <p>MGGSASSQLDEGKCAIIRGKTEAAIKNFSPYYSRQYSVAFCNHVRTEVEQQRDLTS</p> <p>QFLKTKPPLAPGTILYEAELSQFSEDIKKWKERYVVVKNDYAVESYENKEAYQRGAA</p> <p>PKCRILPAGGKVLTSSEDEYNLLSDRHFPDPLASSEKENTQPFVVLPEKFPVYLWQPF</p> <p>FRHGYFCFHEAADQKRFSALLSDCVRHLNHDYMKQMTFEAQAFLEAVQFFRQEKG</p> <p>HYGSWEMITGDEIQILSNLVMEELLPTLQTDLLPKMKGKKNDRKRTWLGLLEEAYTL</p> <p>VQHQVSEGLSALKEECRALTKGLEGTIRSDMDQIVNSKNYLIGKIKAMVAQPAEKSC</p> <p>LESVQPFLASILEELMGPVSSGFSEVRVLFKEVNEVSQNFQTTKDSVQLKEHLDR</p> <p>MNLPLHSVKMEPCYTKVNLLHERLQDLKSRFRFPIDLVVQRTQNYMQELMENAVF</p> |

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TFEQLLSPHLQGEASKTAVAIEKVKLRVLKQYDYDSSTIRKKIFQEALVQITLPTVQKA  
 LASTCKPELQKYEQFIFADHTNMIHVENVYEEILHQILLDETLKVIKEAAILKKHNLFD  
 NMALPSESVSLLDLPPTGSNQASPARRASAILPGVLGSETLSNEVFQESEEEKQP  
 EVPSSLAKGESLSLPGSPPPDGTEQVIISRVDDPVVNPVATEDTAGLPGTCSSELE  
 FGGTLEDEEPAQEEPEPITASGSLKALRKLLTASVEVPVDSAPVMEEDTNGESHVPQ  
 ENEEEEKEPSQAAAIHPDNCEESEVSEREAQPPCPEAHGEELGGFPEVGSPASPP  
 ASGGLTEEPLGPMEGELPGEACTLTAHEGRGGKCTEEDASQQEGCTLGSDPICL  
 SESQVSEEQEEMGGQSSAAQATASVNAEEIKVARIHECQWVEDAPNPDVLLSHKD  
 DVKEGEGGQESFPELPSEE

**Applications**

Enzyme-linked Immunoabsorbent Assay  
 Western Blot (Recombinant protein)  
 Antibody Production  
 Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

FAM129A family with sequence similarity 129, member A [ Homo sapiens ]

**Official Symbol**

FAM129A

**Synonyms**

FAM129A; family with sequence similarity 129, member A; C1orf24, chromosome 1  
 open reading frame 24; protein Niban; cell growth inhibiting protein 39; GIG39;  
 NIBAN; cell growth-inhibiting gene 39 protein; C1orf24; FLJ38228;

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|                |           |
|----------------|-----------|
| Gene ID        | 116496    |
| mRNA Refseq    | NM_052966 |
| Protein Refseq | NP_443198 |
| MIM            | 619294    |
| UniProt ID     | Q9BZQ8    |

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