

Recombinant Full Length Human FAM129A Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human FAM129A full-length ORF (NP_443198.1, 1 a.a. - 928 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	928 amino acids
Description	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]
Molecular Mass	129.5 kDa
AA Sequence	MGGSSASSQLDEGKCAIIRGKTEAAIKNFSPYYSRQYSVAFCNHVRTEVEQQRDLTS QFLKTKPPLAPGTILYEAELSQFSEDIKKWKERYVVVKNDYAVESYENKEAYQRGAA PKCRILPAGGKVLTSSEDEYNLLSDRHFPDPLASSEKENTQPFVVLPEKFPVYLWQPF FRHGYFCFHEAADQKRFSALLSDCVRHLNHDYMKQMTFEAQAFLEAVQFFRQEKG HYGSWEMITGDEIQILSNLVMEELLPTLQTDLLPKMKGKKNDRKRTWLGLLEEAYTL VQHQVSEGLSALKEECRALTKGLEGTIRSDMDQIVNSKNYLIGKIKAMVAQPAEKSC LESVQPFLASILEELMGPVSSGFSEVRVLFKEVNEVSQNFQTTKDSVQLKEHLDRLL MNLPLHSVKMEPCYTKVNLLHERLQDLKSRFRFPIDLVVQRTQNYMQELMENAVF

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TFEQLLSPHLQGEASKTAVAIEKVKLRVLKQYDYDSSTIRKKIFQEALVQITLPTVQKA
 LASTCKPELQKYEQFIFADHTNMIHVENVYEEILHQILLDETLKVIKEAAILKKHNLFD
 NMALPSESVSSTLDLKPPTGSNQASPARRASAILPGVLGSETLSNEVFQESEEEKQP
 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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