

Recombinant Full Length Human FAM13A Protein, GST-tagged

Cat. No. FAM13A-4514HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM13A1 full-length ORF (AAH63126.1, 1 a.a. - 202 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	202 amino acids
Description	FAM13A (Family With Sequence Similarity 13 Member A) is a Protein Coding gene. Diseases associated with FAM13A include Pulmonary Fibrosis, Idiopathic. Among its related pathways are Signaling by GPCR and p75 NTR receptor-mediated signalling. GO annotations related to this gene include GTPase activator activity. An important paralog of this gene is FAM13B.
Molecular Mass	49.1 kDa
AA Sequence	MGAGALAICQSKAAVRLKEDMKKIVAVPLNEQKDFTYQKLFGVSLQELERQGLTEN GIPAVVWNIVEYLTQHGLTQEGLFRVNGNVKVVEQLRLKFESGVPVELGKGDVCS AASLLKLFLRELPDSLITSALQPRFIQLFQDGRNDVQESSLRDLIKELPDTHYCLLKYL CQFLTKVAKHHVQNRMNVHNLATVFGPNCFQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	FAM13A family with sequence similarity 13 member A [Homo sapiens (human)]
Official Symbol	FAM13A
Synonyms	FAM13A; family with sequence similarity 13 member A; Family With Sequence Similarity 13 Member A; Family With Sequence Similarity 13, Member A1; FAM13A1; Family With Sequence Similarity 13, Member A; FAM13A1_v2 Protein; Protein FAM13A; ARHGAP48; KIAA0914; protein FAM13A; FAM13A1_v2 protein; family with sequence similarity 13, member A1
Gene ID	10144
mRNA Refseq	NM_001015045
Protein Refseq	NP_001015045
MIM	613299
UniProt ID	O94988

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