

Recombinant Full Length Human FAM222A Protein, GST-tagged

Cat. No. FAM222A-2025HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C12orf34 full-length ORF (BAB55244.1, 1 a.a. - 452 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	452 amino acids
Description	FAM222A (Family With Sequence Similarity 222 Member A) is a Protein Coding gene. Diseases associated with FAM222A include Spastic Paraplegia 54, Autosomal Recessive and Spastic Paraplegia 28, Autosomal Recessive. An important paralog of this gene is FAM222B.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	73.2 kDa
AA Sequence	MLACLQRTQNAPGQHLACPSKSLELRKCEAVASAMHSSRYPSPAELDAYAEKVANS PLSIKIFPTNIRVPQHKHLSRTVNGYDTGGQRYSPYPQHTAGYQGLLAIVKAAVSSSS TAAPAGPAKSVLKSAEGKRTKLSPAAVQVGIAPYPVPSTLGPLAYPKPPEAPAPPPG LPAAATAASVIPLPGRGLPLPPSNLPSIHSLLYQLNQCCQAPGAAPPACQGMAIHPH SPAKHGPVPSFSPMAYSAAAGLPDCRKGTELGGATQALTLAAGAAKPAGYADSGL DYLLWPQKPPPPPPQPLRAYSGSTVASKSPEACGGRAYERASGSPLNCGVGLPTS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

FTVGQYFAAPWNSVLVTPTSDYYNPAAVVVTELGPGAARELAGPPADALSGLPSK
SVCNTSVLSSSLQSLEYLINDIRPPCIKEQMLGKGYETVAVPRLLDHQHAHIRLPVYR

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 FAM222A family with sequence similarity 222, member A [Homo sapiens]

Official Symbol FAM222A

Synonyms C12orf34

Gene ID 84915

mRNA Refseq NM_032829.2

Protein Refseq NP_116218.2

UniProt ID Q5U5X8

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