

Recombinant Human FAM13B Protein, GST-tagged

Cat. No. FAM13B-5164H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C5orf5 full-length ORF (AAH56887.1, 1 a.a. - 915 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	FAM13B (Family With Sequence Similarity 13 Member B) is a Protein Coding gene. 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 FAM13A.
Molecular Mass	130.9 kDa
AA Sequence	MRKSSSPSLSNCSVLANKIFGIPLDELQGGHPDNEVPFIVRHVVDYIEEHGGLEQ QGLFQVNGNAETVEWLRQRYDSGEEVDLVKEADVPSAISLLRFFLQELPEPVI PGSL HIHLMQLSQDYNNDEFGRKLRFLQQLPPVNYSLKFLCRFLANVASHHEEWSAN SLAAVFGPDVFHIYTDVEDMKEQEI VSRIMAGLLENYYEFFENEEEDFSSNDLSSITE QVNELSEEEEEDEKLEHIEELPEEGA EKSNDMP EVVQLRMTENILESNSVTATSTHIS PISILPASTDILERTIRA AVEQH LFDLQSSIDHDLKNLQQQSVVCNNEAESIHCDGEGS NNQIDIADDIINASESNRDCSKPVASTNLDNEAMQQDCVFENEENTQSVGILLEPCSD RGDSEDGCLEREEYLLFDS DKLSHLILDSSSKICDLNANTESEVPGGQSVGVQGEAA CVSIPHLDLKNVSDGDKWEEPPFAFKSWQEDSESGEAQLSPQAGRMNHHPLEEDC PPVLSHRSLDFGQSQRFLHDPEKLDSSSKALSFTIRRSSFSKDEKREDRTPYQLV

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KKLQKKIRQFEEQFERERNKPSYS DIAANPKVLKWMTELTCLRKQIKDAKHKNSDG
 EFVPQTRPRSNLTPKSFGSSLDHEDEENEDPKVIQKEKKPSKEATLELILKRLKEKR
 IERCLPEDIKKMTKDHLVEEKASLQKSLLYESQHGRPVTKEERHIVKPLYDRYRLVK
 QMLTRASITPVLGSPSTKRRGQMLQPIIETAHFFEEIKEEEEDGVNLSSELGDMLK
 TAVQVQSSLENSES DVEENQEKLALDLRLSSSRAASMPELLEQLWKARAEKKKLRK
 TLREFEEAFYQQNGRNAQKEDRVPVLEEYREYKKIKAKLRLLEVLISKQDSSKSI

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

FAM13B family with sequence similarity 13 member B [Homo sapiens (human)]

Official Symbol

FAM13B

Synonyms

FAM13B1; FAM13B; family with sequence similarity 13 member B; N61; KHCHP;
 C5orf5; FAM13B1; ARHGAP49; protein FAM13B; GAP-like protein N61; family with
 sequence similarity 13, member B1

Gene ID

51306

mRNA Refseq

NM_001101800

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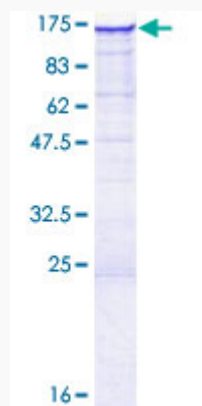
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Protein Refseq NP_001095270

MIM 609371

UniProt ID Q9NYF5

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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