

Recombinant Human RIMKLB Protein, GST-tagged

Cat. No. RIMKLB-4036H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM80B full-length ORF (NP_065785.1, 1 a.a. - 307 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	RIMKLB (Ribosomal Modification Protein RimK Like Family Member B) is a Protein Coding gene. Among its related pathways are Alanine, aspartate and glutamate metabolism and Metabolism. GO annotations related to this gene include glutathione synthase activity and citrate-L-glutamate ligase activity. An important paralog of this gene is RIMKLA.
Molecular Mass	61 kDa
AA Sequence	MCSSVAAKLWFLTDRRIREDYPQKEILRAKAKCCEEELDFRAVVMDEVVLTIEQGN LGLRINGELITAYPQVVVVRVPTPWVQSDSDITVLRHLEKMGCRLMNRPQAILNCVN KFWTFQELAGHGVPLPDTFSYGGHENFAKMIDEAEVLEFPMVVKNTRGHRGKAVFL ARDKHHLADLSHLIRHEAPYLFQKYVKESHGRDVRVIVVGGRVVGTMRLCSTDGRM QSNCSLGGVGMCSLSEQGKQLAIQVSNILGMDVCGIDLLMKDDGSFCVCEANAN PFQEPKKQIQTNKKIPREKTFLPPS
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

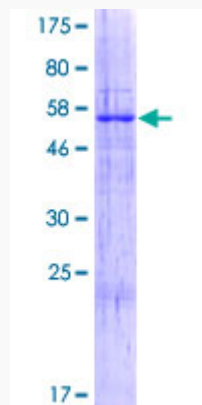
Gene Name	RIMKLB ribosomal modification protein rimK-like family member B [Homo sapiens]
Official Symbol	RIMKLB
Synonyms	RIMKLB; ribosomal modification protein rimK-like family member B; FAM80B, family with sequence similarity 80, member B; beta-citryl-glutamate synthase B; KIAA1238; N acetylaspartyl glutamate synthetase; NAAGS; NAAGS I; NAAG synthetase B; beta-citrylglutamate synthase B; N-acetylaspartyl-glutamate synthetase B; N-acetyl-aspartyl-glutamate synthetase B; family with sequence similarity 80, member B; ribosomal protein S6 modification-like protein B; FAM80B; NAAGS-I;
Gene ID	57494
mRNA Refseq	NM_020734
Protein Refseq	NP_065785
MIM	614054
UniProt ID	Q9ULI2

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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