

Recombinant Human RIMKLB protein, His-tagged

Cat. No. RIMKLB-2503H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIMKLB protein(1-307 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-307 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MCSSVAAKLWFLTDRRIREDYPQKEILRALKAKCCEEELDFRAVVMDEVVLTIEQGN LGLRINGELITAYPQVVVVRVPTPWVQSDSDITVLRHLEKMGCRLMNRPQAILNCVN KFWTFQELAGHGVPLPDTFSYGGHENFAKMIDEAEVLEFPMVVKNTRGHRGKAVFL ARDKHHLADLSHLIRHEAPYLFQKYVKESHGRDVRVIVVGGRVVGTMRLCSTDGRM QSNCSLGGVGMMSLSEQGKQLAIQVSNILGMDVCGIDLLMKDDGSFCVCEANAN PFQEPKKQIQTNKKIPREKTFLPPS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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