

Recombinant Full Length Human RIMKLA Protein, GST-tagged

Cat. No. RIMKLA-4715HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM80A full-length ORF (NP_775913.1, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	350 amino acids
Description	RIMKLA (Ribosomal Modification Protein RimK Like Family Member A) 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 N-acetyl-L-aspartate-L-glutamate ligase activity. An important paralog of this gene is RIMKLB.
Molecular Mass	64.2 kDa
AA Sequence	MDQIAVTIVGGHLGLQLNQKALTTFPDVVLVRVPTPSVQSDSDITVLRHLEKLGCRVLV NRPQSILNCINKFWTFQELAGHGVMPDPTFSYGGHEDFSKMIDEAEPLGYPVVVKSL TRGHRGKAVFLARDKHHLSDICHLRHDVPYLFQKYVKESHGKDIRVVVVGGQVIGS MLRCSTDGRMQSNCSLGGVGVKCPLTEQGKQLAIQVSNILGMDFCGIDLLIMDDGS FVVCEANANVGFLAFDQACNLVDVGGIADYTMSLLPNRQTGKMAVLPGLSSPREKN EPDGCASAQGVAVSVYTINSGSTSSESEPELGEIRDSSASTMGAPPSMLPEPGYNIN NRIASELKLK

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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	RIMKLA ribosomal modification protein rimK-like family member A [Homo sapiens]
Official Symbol	RIMKLA
Synonyms	RIMKLA; ribosomal modification protein rimK-like family member A; FAM80A, family with sequence similarity 80, member A; N-acetylaspartyl-glutamate synthetase A; MGC47816; N acetylaspartylglutamate synthetase II; NAAGS II; RP11 157D18.1; NAAG synthetase A; N-acetylaspartylglutamate synthetase II; family with sequence similarity 80, member A; ribosomal protein S6 modification-like protein A; NAAGS; FAM80A; NAAGS-II; RP11-157D18.1;
Gene ID	284716
mRNA Refseq	NM_173642
Protein Refseq	NP_775913
MIM	618949

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UniProt ID

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