

Datasheet for ABIN7551415

RIMKLB Protein (AA 1-386) (His tag)



[Go to Product page](#)

Overview

| | |
|-------------------------------|-----------------------------------------------|
| Quantity: | 1 mg |
| Target: | RIMKLB |
| Protein Characteristics: | AA 1-386 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This RIMKLB protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS) |

Product Details

| | |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose: | Custom-made recombinat RIMKLB Protein expressed in mammalien cells. |
| Sequence: | <p>MCSSVAAKLW FLTDRRIRED YPQKEILRAL KAKCCEEELD FRAVVMDEVV LTIEQGNLGL</p> <p>RINGELITAY PQVVVVVRVPT PWVQSDSDIT VLRHLEKMGC RLMNRPQAIL NCVNKFMTFQ</p> <p>ELAGHGVPLP DTFSYGGHEN FAKMIDEAEV LEFPMVVKNT RGHKGAVFL ARDKHHLADL</p> <p>SHLIRHEAPY LFQKYVKESH GRDVRVIVVG GRVVGTMRLC STDGRMQSNC SLGGVGMMS</p> <p>LSEQGKQLAI QVSNILGMDV CGIDLLMKDD GSFCVCEANA NVGFIAFDKA CNLDVAGIIA</p> <p>DYAASLLPSG RLTRMSLLS VVSTASETSE PELGPPASTA VDNMSASSSS VDSPESTER</p> <p>ELLTKLPGGL FNMNQLLANE IKLLVD Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p> |
| Characteristics: | Key Benefits: |

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

| | |
|---------|-----------------------------------------------------|
| Purity: | > 90 % as determined by Bis-Tris Page, Western Blot |
|---------|-----------------------------------------------------|

| | |
|--------|-------------|
| Grade: | custom-made |
|--------|-------------|

Target Details

| | |
|---------|--------|
| Target: | RIMKLB |
|---------|--------|

| | |
|-------------------|--------------------------------------------|
| Alternative Name: | RIMKLB (RIMKLB Products) |
|-------------------|--------------------------------------------|

| | |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Beta-citrylglutamate synthase B (EC 6.3.1.17) (N-acetyl-aspartylglutamate synthetase B) (NAAG synthetase B) (NAAGS) (EC 6.3.2.41) (Ribosomal protein S6 modification-like protein B),FUNCTION: Catalyzes the synthesis of beta-citryl-L-glutamate and N-acetyl-L-aspartyl-L-glutamate. Beta-citryl-L-glutamate is synthesized more efficiently than N-acetyl-L-aspartyl-L-glutamate. {ECO:0000250 UniProtKB:Q80WS1}. |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|-------------------|----------|
| Molecular Weight: | 42.5 kDa |
|-------------------|----------|

| | |
|----------|------------------------|
| UniProt: | Q9ULI2 |
|----------|------------------------|

Application Details

| | |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though. |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

| | |
|------------------|------------------------------------------------------------------|
| Format: | Liquid |
| Buffer: | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. |
| Expiry Date: | 12 months |