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IL1RAPL1 Protein (AA 25-357) (His tag)

> 90 %



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Purity:

| Quantity: | 1 mg |
|-------------------------------|---|
| Target: | IL1RAPL1 |
| Protein Characteristics: | AA 25-357 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This IL1RAPL1 protein is labelled with His tag. |
| Application: | ELISA |
| Product Details | |
| | |
| Sequence: | RGSADG CTDWSVDIKK YQVLVGEPVR IKCALFYGYI RTNYTLAQSA GLSLMWYKSS GPGDFEEPIA |
| Sequence: | FDGSRMSKEE DSIWFRPTLL QDSGLYACVI RNSTYCMKVS ISLTVGENDT GLCYNSKMKY |
| Sequence: | FDGSRMSKEE DSIWFRPTLL QDSGLYACVI RNSTYCMKVS ISLTVGENDT GLCYNSKMKY FEKAELSKSK EISCRDIEDF LLPTREPEIL WYKECRTKTW RPSIVFKRDT LLIKEVKEDD |
| Sequence: | FDGSRMSKEE DSIWFRPTLL QDSGLYACVI RNSTYCMKVS ISLTVGENDT GLCYNSKMKY FEKAELSKSK EISCRDIEDF LLPTREPEIL WYKECRTKTW RPSIVFKRDT LLIKEVKEDD IGNYTCELKY GGFVVRRTTE LTVTAPLTDK PPKLLYPMES KLTIQETQLG GSANLTCRAF |
| Sequence: | FDGSRMSKEE DSIWFRPTLL QDSGLYACVI RNSTYCMKVS ISLTVGENDT GLCYNSKMKY FEKAELSKSK EISCRDIEDF LLPTREPEIL WYKECRTKTW RPSIVFKRDT LLIKEVKEDD |
| Sequence: Specificity: | FDGSRMSKEE DSIWFRPTLL QDSGLYACVI RNSTYCMKVS ISLTVGENDT GLCYNSKMKY FEKAELSKSK EISCRDIEDF LLPTREPEIL WYKECRTKTW RPSIVFKRDT LLIKEVKEDD IGNYTCELKY GGFVVRRTTE LTVTAPLTDK PPKLLYPMES KLTIQETQLG GSANLTCRAF FGYSGDVSPL IYWMKGEKFI EDLDENRVWE SDIRILKEHL GEQEVSISLI VDSVEEGDLG |

cells or by baculovirus infection. Be aware about differences in price and lead time.

Target Details

| Target: | IL1RAPL1 | |
|-------------------|--|--|
| Alternative Name: | Interleukin-1 receptor accessory protein-like 1 (II1rapl1) (IL1RAPL1 Products) | |
| Background: | Recommended name: Interleukin-1 receptor accessory protein-like 1. | |
| | Short name= IL-1-RAPL-1. | |
| | Short name= IL-1RAPL-1. | |
| | Short name= IL1RAPL-1. | |
| | Alternative name(s): X-linked interleukin-1 receptor accessory protein-like 1 | |
| UniProt: | P59824 | |
| Pathways: | Synaptic Membrane, Growth Factor Binding | |

Application Details

Comment:

The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions:

For Research Use only

Handling

| Format: | Lyophilized | |
|------------------|---|--|
| Concentration: | 0.2-2 mg/mL | |
| Buffer: | Tris-based buffer, 50 % glycerol | |
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week | |
| Storage: | -20 °C | |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C. | |