

Datasheet for ABIN1631907

## LRRC33 Protein (AA 25-650) (His tag)



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### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | LRRC33 (NRROS)                                |
| Protein Characteristics:      | AA 25-650                                     |
| Origin:                       | Rat   |
| Source:                       | Yeast   |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This LRRC33 protein is labelled with His tag. |
| Application:                  | ELISA   |

### Product Details

|              |   |
|--------------|---|
| Sequence:    | <p>TATAAS QGGCKVVDRV ADCRSLNLAS VPSGLPAHSR MLVLDANPLR VLWNHSLQAY</p> <p>PRLEDLSLHS CHLDRIHWA FHEQGHQLNL VLADNRLSEN YKESATALHT LLRLRRDLDS</p> <p>GNSLTEDMAA LMLQNLSSLE VVSLARNTLM RLDDSVFEGE ERLVELDLQR NYIFEIEGGA</p> <p>FDGLTELRRRL NLAYNNLPCI VDFSLTQLRF LNVSYNILEW FLAAREEAAF ELEILDLSHN</p> <p>QLLFFPLLPQ CGKLHTLLLQ DNSMGFYREL YNTSSPQEMV AQFLLVDGNV TNITTVSLWE</p> <p>EFSSSDLSAL RFLDMSQNL RHLPDGFLKK TPSLSHLNLN QNCLTKLHIR EHEPPGALTE</p> <p>LDLSRNQLAE LHLAPGLTGS LKNLRVFNLS SNQLLGVP TG LFHSASSITT LDMSHNQISL</p> <p>CPQTVPLDWE EPSSCVDFRN MASLRSLSLD GCGLKALQDC PFQGTSLTHL DLSSNWGILN</p> <p>GSVSPLSAVA PTLQVLSLRN VGLGSGAAEM DFSGFGNLRE LDLSGNSLTS FPKFKGSSAL</p> <p>QTLDLRRNSL TALPQRVVSE QPLRGLQTIY LSQNPYDCCG VEGWGALQHF KTIADLSMVT</p> <p>CNLSSKIIRV VELPEGIPQD CKWGQVDTGL</p> |
| Specificity: | Rattus norvegicus (Rat)   |

## Product Details

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| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time. |
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|         |        |
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| Purity: | > 90 % |
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## Target Details

|         |                |
|---------|----------------|
| Target: | LRRC33 (NRROS) |
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|                   |   |
|-------------------|---|
| Alternative Name: | Leucine-rich repeat-containing protein 33 (Lrrc33) ( <a href="#">NRROS Products</a> ) |
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|             |   |
|-------------|---|
| Background: | Recommended name: Leucine-rich repeat-containing protein 33 |
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|          |                        |
|----------|------------------------|
| UniProt: | <a href="#">Q5BK65</a> |
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## Application Details

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| 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 modified 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. |
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|               |                       |
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| Restrictions: | For Research Use only |
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## Handling

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