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## Datasheet for ABIN1622377 MED9 Protein (AA 2-145) (His tag)



| Overview                      |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | MED9   |
| Protein Characteristics:      | AA 2-145   |
| Origin:                       | Cow  |
| Source:                       | Yeast  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This MED9 protein is labelled with His tag.  |
| Application:                  | ELISA  |
| Product Details               |  |
| Sequence:                     | ASVGVAAGR QAEDTLPPPA EPPLPEMKPL PQPQPPPSVS AQQPQPAPKP PSPAGVKAEE                                 |
|                               | NCSFLPLVHS IIKCMDKDSP DIHQDLNTLK AKFQEMRKVV STMPGIHLSP EQQQQQLQRL                                |
|                               | REQVRTKNEL LQKYKSLCMF EIPKE  |
| Specificity:                  | Bos taurus (Bovine)  |
| Characteristics:              | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien |
|                               | cells or by baculovirus infection. Be aware about differences in price and lead time.            |
| Purity:                       | > 90 %   |
| T                             |  |
| Target Details                |  |
| Target Details                | MED9   |

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| Target Details      |  |
|---------------------|--|
| Background:         | Recommended name: Mediator of RNA polymerase II transcription subunit 9.<br>Alternative name(s): Mediator complex subunit 9  |
| UniProt:            | Q2KHX9   |
| Pathways:           | Regulation of Lipid Metabolism by PPARalpha  |
| Application Details |  |
| Comment:            | The yeast protein expression system is the most economical and efficient eukaryotic system<br>for secretion and intracellular expression. A protein expressed by the mammalian cell system is<br>of very high-quality and close to the natural protein. But the low expression level, the high cost<br>of medium and the culture conditions restrict the promotion of mammalian cell expression<br>systems. The yeast protein expression system serve as a eukaryotic system integrate the<br>advantages of the mammalian cell expression system. A protein expressed by yeast system<br>could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the<br>native protein conformation. It can be used to produce protein material with high added value<br>that is very close to the natural protein. Our proteins produced by yeast expression system has<br>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.