antibodies

## Datasheet for ABIN1642928 HAND1 Protein (AA 1-202) (His tag)



| Overview                      |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | HAND1  |
| Protein Characteristics:      | AA 1-202   |
| Origin:                       | Chicken  |
| Source:                       | Yeast  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This HAND1 protein is labelled with His tag.   |
| Application:                  | ELISA  |
| Product Details               |  |
| Sequence:                     | MNLVGGYQHH HHHHHHHHML HEPFLFGPAA RCHQERAYFP GWVLNPAEVT PELHGQSPAY                                |
|                               | GPAEFGSGGA GRLEALSGRL GRRKGVGGPK KERRRTESIN SAFAELRECI PNVPADTKLS                                |
|                               | KIKTLRLATS YIAYLMEVLA RDSQPGEPEG FKAELKKADG RENKRKRETQ PEVYSQPLAH                                |
|                               | GEKKLKGRTG WPQQVWALEL NP   |
| Specificity:                  | Gallus gallus (Chicken)  |
| 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 %   |
| Target Details                |  |
| Target:                       | HAND1  |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN1642928 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

| Target Details    |   |
|-------------------|---|
| Alternative Name: | Heart- and neural crest derivatives-expressed protein 1 (HAND1) (HAND1 Products)              |
| Background:       | Recommended name: Heart- and neural crest derivatives-expressed protein 1.                    |
|                   | Alternative name(s): Extraembryonic tissues, heart, autonomic nervous system and neural crest |
|                   | derivatives-expressed protein 1.  |
|                   | Short name= eHAND   |
| UniProt:          | Q90691  |
| Pathways:         | Tube Formation  |

## 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.                                |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN1642928 | 09/11/2023 | Copyright antibodies-online. All rights reserved.