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## Datasheet for ABIN1669668 SGF11 Protein (AA 1-99) (His tag)



| Overview                      |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | SGF11  |
| Protein Characteristics:      | AA 1-99  |
| Origin:                       | Saccharomyces cerevisiae   |
| Source:                       | Yeast  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This SGF11 protein is labelled with His tag.   |
| Application:                  | ELISA  |
| Product Details               |  |
| Sequence:                     | MTEETITIDS ISNGILNNLL TTLIQDIVAR ETTQQQLLKT RYPDLRSYYF DPNGSLDING                                |
|                               | LQKQQESSQY IHCENCGRDV SANRLAAHLQ RCLSRGARR   |
| Specificity:                  | Saccharomyces cerevisiae (strain YJM789) (Bakers yeast)  |
| 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:                       | SGF11  |
| Alternative Name:             | SAGA-associated factor 11 (SGF11) (SGF11 Products)   |

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| Target Details            |  |
|---------------------------|--|
| Background:               | Recommended name: SAGA-associated factor 11.<br>Alternative name(s): 11 kDa SAGA-associated factor   |
| UniProt:                  | A6ZWK1   |
| 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:<br>Handling | For Research Use only  |
| 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.   |