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Datasheet for ABIN1476265
Shootin-1 (SHTN1) (AA 1-633) protein (His tag)

Overview

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| Quantity: | 1 mg |
| Target: | Shootin-1 (SHTN1) |
| Protein Characteristics: | AA 1-633 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | His tag |
| Application: | ELISA |

Product Details

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| Sequence: | MNSSDEEKQL QLITSLKEQA IGEYEDLRAE NQKTKETCDK IRQERDEAVK KLEEFQKISH MVIEEVNFMQ NHLEIEKTCR ESAEALATKL NKENKTLKRI SMLYMAKLGP DVITEEINID DDDPGTD TDA AAETCVSVQC QKQIKELRDQ IVSVQEEKKV LAIEESLKS KLGEVMEEVN KVKQEKAVLN SEVLEQRKVL EKCNRVSVLA VEEYEELQVN LELEKDLRKK AESFAQEMFI EQNKLKRQSH LLLQSSLPDQ QLLKALDENA KLIQQLEEEER IQHQQKV KEL EERLENEALH KEIHNL RQQL ELLEDDKREL EQKYQSSEK ARNLKHSVDE LQKRVNQSEN SVPPPPPPPP PLPPPPPNPI RSLMSMIRKR SHPSGGSTKK EKATQPETAE EVTDLKROAV EEMMDRIKKG VHLRPVNQTA RPKAKPDSLK GSESAVDELK GILGTLNKST SSRSLKSLGP ENSETELERI LRRRKL TAEA DSSSPTGILA TSESKSMPVL GSVSSVTKSA LNKKTLEAEF NNPCLTPPEP GEGPRKLEGC TNSKVTFQPP SKGGYRRKCV GSENGSEPVV VLDPVSTHEP QTKDQAAEKD PTQCKEEERG ETQPEFKEDS SGGKTGETDS SNC |
| 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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| Purity: | > 90 % |
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Target Details

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| Target: | Shootin-1 (SHTN1) |
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| Alternative Name: | Shootin-1 (SHTN1 Products) |
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| Background: | Recommended name: Shootin-1 |
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| UniProt: | A0MZ67 |
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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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| Restrictions: | For Research Use only |
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Handling

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| 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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| 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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