

Datasheet for ABIN1473682

Actin-Like 6B Protein (ACTL6B) (AA 1-426) (His tag)



[Go to Product page](#)

Overview

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| Quantity: | 1 mg |
| Target: | Actin-Like 6B (ACTL6B) |
| Protein Characteristics: | AA 1-426 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Actin-Like 6B protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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|------------------|---|
| Sequence: | <p>MSGGVYGGDE VGALVFDIGS FSVRAGYAGE DCPKADFPTT VGLLAAEEGG GLELEGEKEK</p> <p>KGKIFHIDTN ALHVPRDGAE VMSPLKNGMI EDWECFRIL DHTYSKHVKS EPNLHPVLMS</p> <p>EAPWNTRAKR EKLTLMFEQ YNIPAFFLCK TAVLTAFANG RSTGLVLD SG ATHTTAIPVH</p> <p>DGYVLQQGIV KSPLAGDFIS MQCRELFQEM AIDIIPPYMI AAKEPVREGA PPNWKKKEKL</p> <p>PQVSKSWHNY MCNEVIQDFQ ASVLQVSDSP YDEQVAAQMP TVHYEMPNGY NTDYGAERLR</p> <p>IPEGLFDPSN VKGLSGNTML GVGHVVTTSI GMCDIDIRPG LYGSVIVTGG NTLLQGFTDR</p> <p>LNRELSQKTP PSMRLKLIAS NSTMERKFSP WIGGSILASL GTFQQMWISK QEYEEGGKQC</p> <p>VERKCP</p> |
| Specificity: | Rattus norvegicus (Rat) |
| 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. |

Product Details

Purity: > 90 %

Target Details

Target: Actin-Like 6B (ACTL6B)

Alternative Name: Actin-like protein 6B (Actl6b) ([ACTL6B Products](#))

Background: Recommended name: Actin-like protein 6B.
Alternative name(s): BRG1-associated factor 53B.
Short name= BAF53B

UniProt: [P86173](#)

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 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.

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.