

Datasheet for ABIN1676104
C5ORF22 Protein (AA 1-439) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | C5ORF22 |
| Protein Characteristics: | AA 1-439 |
| Origin: | Zebrafish (Danio rerio) |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This C5ORF22 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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|------------------|--|
| Sequence: | <p>MNAPPQKRKY PKLPVWIVED HHEVVQHIYR AIGSRHIPMK GIKMVHLD SH PDLLIPVNMP</p> <p>ADTVYDKETL LRELSIENWI MPMVYAGHVS HVAWLHPYWA QQIREGQHCM CVGKDSSTTT</p> <p>IRVTSKDDYF LSDALYVPLD HLEHPKELHL HVIRVDPVVS SQTTKLENGQ SGAKIPKAAQ</p> <p>TQDDMQSKAD TPCTSSSQPP DGSAASGNIS ETAKKKADDG STSYITDKLL AVIEQTD PFI</p> <p>LDIDLDF FSC KNPFKDMFSQ EEFTLLKELY SFSKPQQDPD EEELLECVER RTRQLEDLEA</p> <p>AFADLLEDDG QETVERLAAN PGMKSLFRLV HSLKNRPSPP DYEMVHQAGL TCDNSELPHH</p> <p>ISSDEEIQQM ITAVQLFLET LPKPTIVTIS RSSLDEYCPA EQVDSIQIRV LDILES LFGC LDVHRDYESI</p> <p>PAESTSHTA</p> |
| Specificity: | Danio rerio (Zebrafish) (Brachydanio rerio) |
| 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: C5ORF22

Alternative Name: UPF0489 protein C5orf22 homolog (zgc:56556) ([C5ORF22 Products](#))

Background: Recommended name: UPF0489 protein C5orf22 homolog

UniProt: [Q7SZF1](#)

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.