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Datasheet for ABIN1629266
GOLGA5 Protein (AA 1-695) (His tag)

Overview

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|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | GOLGA5 |
| Protein Characteristics: | AA 1-695 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This GOLGA5 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

Sequence: MSWFADLAGR AEDLLNRVDQ GAATALRKES TSNTFYSKNT DYPELHQQNT DSTYHTGQKA
NYISSAADNI RHQKATIIAG TANVKVGSRT GGDASHPTTEH ASVPRPSSHV VRRKKSEPDD
ELLFDLNLSS QKEPTGRVEI KKEK GKAPVL PSSQSSAVSS VTTSVTTIKA TEENSGSQSP
EVSSSDSMPE GHKKSTEEST VSNAISVEHS SVPSDGSMSH ELSNLRLNQ LLRNEVQSLN
QEMASLLQRS KETQEELNEA RVRVEKWNVD NSKSDRITRE LRAQVDDLTE AVAAKDSQLA
VLKVRLQEAD QVLSRTEAL EALQSEKSRI MQDHNEGSSL QNQLQTLQEQ RHEADATLKR
EQESYKQMQS EFATRLNKME VERQNLAEAV TLAERKYSEE RKKVDDLQQQ VKLHRSSLES
AKQELVDYKQ KATRILQSKE KLINSLKEGS SFEGLDSSSTA SSMELEELRH ERELQKEEQ
KLMGQIHQLR SELQDMEAQQ VSEAESAREQ LQDLQDQIAK QRASKQELET ELDRMKQEFH
YVEEDLHRTK NTLQSRIDR EEEIQKLRNQ LTNKTLNSNS QSELESRLHQ LTETLIQKQT
LLESLSTEKN SLVFQLERLE QQLHSAATGP SSGSSINMSG VDSGEGTRLR NVPVLFNDTE
TNLAGMYGKV RKAASSIDQF SIRLGIFLRR YPIAR

Product Details

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| 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. |
| Purity: | > 90 % |

Target Details

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| Target: | GOLGA5 |
| Alternative Name: | Golgin subfamily A member 5 (Golga5) (GOLGA5 Products) |
| Background: | Recommended name: Golgin subfamily A member 5. Alternative name(s): Golgin-84 |
| UniProt: | Q3ZU82 |

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 |
| 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 |

Handling

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.