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Datasheet for ABIN1510110 EXOSC3 Protein (AA 1-240) (His tag)



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| Quantity: | 1 mg |
|-------------------------------|--|
| Target: | EXOSC3 |
| Protein Characteristics: | AA 1-240 |
| Origin: | Schizosaccharomyces pombe |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This EXOSC3 protein is labelled with His tag. |
| Application: | ELISA |
| Product Details | |
| Sequence: | MAEVEEKGLL SYYFPGERIP DSIISQDGSI RLGPGLVFQK KDREEEIVVS KAGRLHQTGK |
| | NAMLIDSRTK RYIPATNDQV IGQIISRFAE GYRVDIGSAH IAQLNALAFE NVTRKSRPNL |
| | NVGSLVYARV SLADRDMEPE LECFDATTGK AAGYGELKNG YMITGLSLSH CRKLILPKNT |
| | LLQTLGSYIP FEIAVGMNGR VWVNSENLST TVLICTAIRN CEFMSDEEQI KYCKDLIKKL |
| Specificity: | Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission 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:

EXOSC3

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| Target Details | |
|-------------------|---|
| Alternative Name: | Exosome complex component rrp40 (rrp40) (EXOSC3 Products) |
| Background: | Recommended name: Exosome complex component rrp40. Alternative name(s): Ribosomal RNA-processing protein 40 |
| UniProt: | O13903 |
| Pathways: | Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, SARS-CoV-2 Protein Interactome |

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 modificated 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. |

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