

Datasheet for ABIN7584257

EXOC8 Protein (AA 1-716) (His tag)



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Overview

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| Quantity: | 100 µg |
| Target: | EXOC8 (EXO84) |
| Protein Characteristics: | AA 1-716 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This EXOC8 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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| Sequence: | <p>MSDSGASRLR RQLESGGFEA RLYVKQLSQQ SDGDRDLQEH RQRVQALAE TAQNLKRN</p> <p>QNYRQFIETA REISYLESEM YQLSHLLTEQ KSSLESIPLA LLPAAAAGAS TGEDTAGAGP</p> <p>RERGAAQAGF LPGPAGVPRE GPGTGEEGKQ RTLTTLLEKV EGCRDLLETP GQYLVYNGDL</p> <p>VEYEADHMAQ LQRVHGFLMN DCLLVATWLP QRRGMRYRNA LYPLDRLAVV NVKDNPPMKD</p> <p>MFKLLMPES RIFQAENAKI KREWLEVLEE TKRALSDKRR REQEEAAALR APPPVTSKGS</p> <p>NPFDEAEAAA LATPEAEAAE VDLSEWVQIE LPEDLDVCI QRFEGAVDL LDKLNHYLED</p> <p>KPSPPSVKEL RAKVDERVRQ LTVLVFELS PDRSLRGGPK ATRRAVSQLI RLQCTKACE</p> <p>LFLRNRAAAV HTAIRQLRIE GATLLYIHLK CHVFFTSLE TAREFETDFA GTDSGCYSAF</p> <p>VVWARSAMGM FVDAFSKQVF DSKESLSTAA ECVKVAKEHC QQLGEIGLDL TFIHALLVK</p> <p>DIQGALLSYK EIIIEATKHR NSEEMWRRMN LMTPEALGKL KEEMRSCGVS NFEQYTGDDC</p> <p>WVNLSYTVVA FTKQTMGFLE EALKLYFPEL HMLVLESLE VILVAVQHVD YSLRCEQDPE</p> <p>KKTFIRQNAS FLYDTVLPVW ERRFEEGVGK PAKQLQDLRN ASRLLRVNPE STTSVV</p> |
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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: | EXOC8 (EX084) |
| Alternative Name: | Exocyst complex component 8 (Exoc8) (EX084 Products) |
| Background: | Recommended name: Exocyst complex component 8. Alternative name(s): Exocyst complex 84 kDa subunit |
| UniProt: | O54924 |
| Pathways: | Peptide Hormone Metabolism |

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. |
| Restrictions: | For Research Use only |

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 |

Handling

one week

Storage: -20 °C

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