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Datasheet for ABIN1643810
E2F1 Protein (AA 1-403) (His tag)

Overview

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|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | E2F1 |
| Protein Characteristics: | AA 1-403 |
| Origin: | Chicken |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This E2F1 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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| Sequence: | MATAGGAAGL AALLGGASPH LLIVSASEEP AGGCRPDADL LLFATPQPSR PGPAPRRPAL GRPPVKRKLN LETDHQYIAE SLPAARGRAR IPGRGAKSPG EKSRYETSLN LTTKRFLELL SQSPDGVVDL NWAAEVLKVQ KRRIYDITNV LEGIQLITKK SKNNIQWLGS QVAAGASSRQ RLLEKELRDL QAAERQLDDL IQTCTVRLRL LTEDPSNQHA AYTVCQDLRS IVDPSEQMVM VIKAPPETQL QVSDPGEAFQ VSVRSTQGPI DVFLCPEDSS GVCSPVKSPF KAPAEELSPG SSQQRASPLL HSAQDVNMLL PEALLPGTAL PTKCPTEDVS LSPLASMDTL LEHGKDDFFPG FLADEFIALS PPQPQDYHFG LEEGEGISEL FDCDFGDFTH LDF |
| Specificity: | Gallus gallus (Chicken) |
| 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: | E2F1 |
| Alternative Name: | Transcription factor E2F1 (E2F1) (E2F1 Products) |
| Background: | Recommended name: Transcription factor E2F1. Short name= E2F-1 |
| UniProt: | Q90977 |
| Pathways: | p53 Signaling , Cell Division Cycle , Mitotic G1-G1/S Phases , DNA Replication , M Phase , Autophagy |

Application Details

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| Comment: | <p>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.</p> |
| 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 one week |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C. |