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Datasheet for ABIN1046925 POLR2F Protein (AA 2-216, partial) (GST tag)

1 Image

2 Publications



Overview

| Quantity: | 100 µg |
|---|--|
| Target: | POLR2F |
| Protein Characteristics: | AA 2-216, partial |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This POLR2F protein is labelled with GST tag. |
| Application: | ELISA |
| Product Details | |
| Sequence: | MLGTEGGEGF VVKVRGLPWS CSADEVQRFF SDCKIQNGAQ GIRFIYTREG RPSGEAFVEL ESEDEVKLAL KKDRETMGHR YVEVFKSNNV EMDWVLKHTG PNSPDTANDG FVRLRGLPFG |
| | CSKEEIVQFF SGLEIVPNGI TLPVDFQGRS TGEAFVQFAS QEIAEKALKK HKERIGHRYI EIFKSSRAEV RTHYDPPRKL MAMQRPGPYD RPGAG |
| Characteristics: | CSKEEIVQFF SGLEIVPNGI TLPVDFQGRS TGEAFVQFAS QEIAEKALKK HKERIGHRYI EIFKSSRAEV RTHYDPPRKL MAMQRPGPYD RPGAG 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. |
| Characteristics: Purity: | CSKEEIVQFF SGLEIVPNGI TLPVDFQGRS TGEAFVQFAS QEIAEKALKK HKERIGHRYI EIFKSSRAEV RTHYDPPRKL MAMQRPGPYD RPGAG 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. 90 % |
| Characteristics: Purity: Target Details | CSKEEIVQFF SGLEIVPNGI TLPVDFQGRS TGEAFVQFAS QEIAEKALKK HKERIGHRYI EIFKSSRAEV RTHYDPPRKL MAMQRPGPYD RPGAG 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. 90 % |
| Characteristics: Purity: Target Details Target: | CSKEEIVQFF SGLEIVPNGI TLPVDFQGRS TGEAFVQFAS QEIAEKALKK HKERIGHRYI EIFKSSRAEV RTHYDPPRKL MAMQRPGPYD RPGAG 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. 90 % POLR2F |
| Characteristics: Purity: Target Details Target: Alternative Name: | CSKEEIVQFF SGLEIVPNGI TLPVDFQGRS TGEAFVQFAS QEIAEKALKK HKERIGHRYI EIFKSSRAEV RTHYDPPRKL MAMQRPGPYD RPGAG 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. 90 % POLR2F DNA-directed RNA polymerases I, II, and III subunit RPABC2 protein (POLR2F Products) |

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Target Details

| Format [.] | l vophilized |
|---------------------|--|
| Handling | |
| Restrictions: | For Research Use only |
| | been used as raw materials for downstream preparation of monoclonal antibodies. |
| | that is very close to the natural protein. Our proteins produced by yeast expression system has |
| | native protein conformation. It can be used to produce protein material with high added value |
| | advantages of the mammalian cell expression system. A protein expressed by yeast system |
| | systems. The yeast protein expression system serve as a eukaryotic system integrate the |
| | of medium and the culture conditions restrict the promotion of mammalian cell expression |
| | of very high-quality and close to the natural protein. But the low expression level, the high cost |
| | for secretion and intracellular expression. A protein expressed by the mammalian cell system is |
| Comment: | The yeast protein expression system is the most economical and efficient eukaryotic system |
| Application Details | |
| Pathways: | Regulatory RNA Pathways |
| | |
| | D21042 |
| Molecular Weight | 51.6 kD |
| | subcomplex binds. |
| | element and togther with parts of RPB1 and RPB2 forms a pocket to which the RPB4-RPB7 |
| | mobile elements that move relative to each other. In Pol II, POLR2F/RPB6 is part of the clamp |
| | component of the basal RNA polymerase II transcription machinery. Pols are composed of |
| | and ing PNAs, and small PNAs, such as 55 rPNA and tPNAs, respectively. Pol II is the central |
| | ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II, and |
| Background: | DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four |

| 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 |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN1046925 | 07/26/2024 | Copyright antibodies-online. All rights reserved. Storage Comment:

Store at -20 °C for extended storage, conserve at -20 °C or -80 °C

| Publications | |
|-------------------|---|
| Product cited in: | Pusch, Wang, Roe, Blin: "Genomic structure of the RNA polymerase II small subunit (hRPB14.4) locus (POLRF) and mapping to 22q13.1 by sequence identity." in: Genomics , Vol. 34, Issue 3, pp. 440-2, (1996) (PubMed). |
| | Acker, Wintzerith, Vigneron, Kedinger: "A 14.4 KDa acidic subunit of human RNA polymerase II with a putative leucine-zipper." in: DNA sequence : the journal of DNA sequencing and mapping , Vol. 4, Issue 5, pp. 329-31, (1995) (PubMed). |

Images



SDS-PAGE

Image 1. Polymerase (RNA) II (DNA Directed) Polypeptide F (POLR2F) (AA 2-216), (partial) protein (GST tag)