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Datasheet for ABIN1648693

SFRS12 Protein (AA 1-494) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | SFRS12 (SREK1) |
| Protein Characteristics: | AA 1-494 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SFRS12 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

| | |
|------------------|---|
| Sequence: | <p>MTSLVPGAGL LPIPTSSPLT AVSSLGVSL S LGAIPAAAL DPNITALGEI PQQPLMGNVD</p> <p>PSKIDEIRRT VYVGNLNSQT TTADQLLEFF KQVGEVKFVR MAGDETQPTR FAFVEFADQN</p> <p>SVPRALAFNG VMFGDRPLKI NHSNNAIVKP PEMTPQAAAK ELEEVMKRV R EAQSFISAAI</p> <p>EPESGKSNER KGGRSRSHTR SKSRSSSKSH SRRKRSQSKH RSRSHNRSRS RQKDRARSKS</p> <p>PHKKRSKSRE RRKSRSRSR RDKRKDTREK VKERVKERER EKEKEREKER EKDKERGKNK</p> <p>DKDREKEKDH EKERDKEKEK EQDKDKEREK DRSKEADEKR KKEKKSRTTP RSYNSSRRSR</p> <p>SASRERRRRR SRSSSRSPRT SKTIKRKSSR SPSRGRNKK EKKREKERDH ISDRRERERS</p> <p>TSTKKSSSDR DGKEKVEKTN TPVKEKEHSK EADSTVSTDA DEKDTARTEE ESKAQHNGNC</p> <p>QPHEERLCST ADAV</p> |
| 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. |

Product Details

Purity: > 90 %

Target Details

Target: SFRS12 (SREK1)

Abstract: [SREK1 Products](#)

Background: Recommended name: Splicing regulatory glutamine/lysine-rich protein 1.
Alternative name(s): SR-related protein of 86 kDa Serine/arginine-rich-splicing regulatory protein 86.
Short name= SRrp86 Splicing factor, arginine/serine-rich 12

UniProt: [Q9JKL7](#)

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 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

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

Handling

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