

Datasheet for ABIN7586899 SSB Protein (AA 1-415) (His tag)



Overview

Quantity:	100 μg
Target:	SSB
Protein Characteristics:	AA 1-415
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SSB protein is labelled with His tag.
Application:	ELISA

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Product Details	
Sequence:	MAENGDNEKM AALEAKICHQ IEYYFGDFNL PRDKFLKEQI KLDEGWVPLE TMIKFNRLNR
	LTTDFNVIVQ ALSKSKANLM EVSADKTKIR RSPSRPLPEV TDEYKNDVKN RSVYIKGFPT
	DATLDDIKEW LDDKGQILNI QMRRTLHKTF KGSIFAVFDS IQSAKKFVDT PGQKYKDTNL
	LILFKEDYFA KKNEERKQSK VEAKLKAKQE HEGRHKPGST ETRALEGKMG CLLKFSGDLD
	DQTCREDFHF LFSNHGEIKW IDFVRGAKEG IILFKEKAKD ALEKARSANN GNLLLRNKKV
	TWKVLEGHAE KDAMKKITDD QQESLNKWKS KGGHAARRFK GSHVFTAARR FKGRGKGNRP
	AYAGAPKGRG QFQGRRTRFD DDDHRRGPVK RGIDGRDREE PASKHKKREN GARDK
Specificity:	Rattus norvegicus (Rat)
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:	SSB
Alternative Name:	Lupus La protein homolog (Ssb) (SSB Products)
Background:	Recommended name: Lupus La protein homolog. Alternative name(s): La autoantigen homolog La ribonucleoprotein
UniProt:	P38656

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.