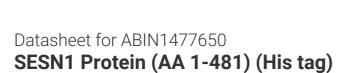
antibodies -online.com







Overview

Quantity:	1 mg
Target:	SESN1
Protein Characteristics:	AA 1-481
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SESN1 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MRLSPRAALS SPEIICSRCS QSCNNKELGI RIPRPLGQGP SRFVPEEEIL QLASEDANMH
	SVFADAFTDL GRLDNITLVM VFHPQYLESF LKTQHYLLQM DGPLSPCYQH YIGIMAASRH
	QCSYLVNLHV NDFIHHGGDQ KWLNGLENAP QKLRNLGELN KMLAHRPWLI TKEHIKQLLK
	AGEHSWSLAE LIHAIVLLAH YHSLASFTFG CGINPEIHSN GGHTFRPPSV SNYCICDITN
	GNHGTEGHLP VGIVMPTDST CEVEALMVKM KQLQEGRDEE EASQEEMATR FEREKTESMV
	FSTEDEDPPP DIDVSRHFED TSYGYKDFSR RGMHVPTFRV QDYSWEDHGY SLVNRLYPDV
	GQLLDEKFHI AYNLTYNTMA MHKDVDTSTL RRAVWNYVHC MFGIRYDDYD YGEINQLLDR
	SFKVYIKNVV CSPEKTSKRM YDGFWRQFKH SEKVHVNLLL MEARMQGELL YALRAITRYM T
Specificity:	Xenopus laevis (African clawed frog)
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.

Product Details > 90 % Purity: **Target Details** Target: SESN1 Alternative Name Sestrin-1 (sesn1) (SESN1 Products) Background: Recommended name: Sestrin-1. Alternative name(s): XPA26 p53-regulated protein PA26 UniProt: P58003 **Application Details** The yeast protein expression system is the most economical and efficient eukaryotic system Comment: 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 Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to Handling Advice:

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

one week

-20 °C

Storage:

Storage Comment: