



[Go to Product page](#)

Datasheet for ABIN1674313 SP8 Protein (AA 1-437) (His tag)

Overview

Quantity:	1 mg
Target:	SP8
Protein Characteristics:	AA 1-437
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SP8 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MLAATCNKIG SPSPSPSSIS DNSSSFGKGF HPWK RATASS CSLGSSLSSF TRNGGGLSDS</p> <p>FGTNTSTGSS AFSLTSGTSS NSHFGNDYSV FQTSVSNNNSQ EPSHQPMFIS KVHTSVDSLQ</p> <p>SIYPRMSVAH PYESWFKSSH PG IPTGDVGT TGASAWWDVG AGWIDVQNPN GAALQTSLHS</p> <p>GGLQTS LHSP LGGYNSDYSS LSHSAFSTSA SPHLLTTGQH LMDGFKPVLS SYPDSSPSPL</p> <p>GGAGGSMLTG GPTASLAGSP RSSARRYSGR ATCDCPNCQE AERLGPAGAS LRRKGLHSCH</p> <p>IPGCGKVY GK TSHLKAHLRW HTGERPFVCN WLFCGKRFRTR SDELQRHLRT HTGEKRFACP</p> <p>VCKNRFM RSD HLSKHVKTHS AGGSSGSGSG ASGGKRGSDT DSEHSVPGSP SCHSPDLLQA</p> <p>PESVPTTGMN GRASSLD</p>
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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: SP8

Alternative Name: Transcription factor Sp8 (sp8b) ([SP8 Products](#))

Background: Recommended name: Transcription factor Sp8

UniProt: [Q6P0J3](#)

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

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