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## Syntaxin 18 Protein (STX18) (AA 1-288) (His tag)

> 90 %



#### Overview

Purity:

Quantity:	1 mg
Target:	Syntaxin 18 (STX18)
Protein Characteristics:	AA 1-288
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Syntaxin 18 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MAADITLLFK ASVKTVKTRN KALGLMETTG REEPGAQKRP RPRQRDSFSC KAREVISNIS
	KLKDFLLQHR KDYVNAGSVM SSEVSRMTDS ERDQIDQDAQ IFMRTCAEAI SQLRSEMDKK
	QVSMQVKDHR AAVLDLIDSY LKGVCKLYSE QRAVRVKRVV DKKRLSRLEP EQINTEKRQS
	DGEENDKPVS DGNVDLWEEN RVEDDLSPEE IQMFEQENQR LVGEMNSLLD EVRQIEGKVV
	EISRLQEIFS EKVLQQETEI DSIHQLVVGA TENVKEGNED IREAIKNN
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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.

#### **Target Details**

Target:	Syntaxin 18 (STX18)
Alternative Name:	Syntaxin-18 (stx18) (STX18 Products)
Background:	Recommended name: Syntaxin-18
UniProt:	Q4VBI7
Pathways:	Skeletal Muscle Fiber Development

#### **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.