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Datasheet for ABIN1617018  
**FUT11 Protein (AA 1-483) (His tag)**

### Overview

Quantity:	1 mg
Target:	FUT11
Protein Characteristics:	AA 1-483
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FUT11 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MALCLWLFLV LPICWCQGA VDLGDSGVFQ PQSALTDMEF ASVSTYRGP G NTDPRPNKEL PILLWWSSNL FPHFPGDTER VDCAHSSCLV TSNRKVQLYR RTASIIFYGT DFRAYEAPLP RLPHQTWALF HEESPMNNYL LSHSVGIRLF NYTATFRRES DYPLTLQWLP SLDYLLAPTA ISLQEKNHWR QAGLAPVLYM QSHCDVPSDR DRFVQELMKY IEIDSYGKCL N NKPLPEYLE DTSTATSEDR RFMSFVARYK FHLALENGLC PDYMTEKLWR PMHQGCVPIY RGSTTVADWL PNNHSAILVE DFSTPRELAD FIKALDQDDV EYLRYLKYKT PSEITNLRLL EGLESREWGV NDMSKPNYLN GFECFVCDKE NERLAARKAH RKNPKQNQPP QPKMANSSH M GCPLPSPGYG PVENVENPDS WLQMWPQDYW QSLDQAEGLE SLIRHNVSEP SLLWQHIQSI AVRRARGLSN DSR
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

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Purity: > 90 %

## Target Details

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Target: FUT11

Alternative Name: Alpha- (1,3)-fucosyltransferase 11 (fut11) ([FUT11 Products](#))

Background: Recommended name: Alpha-(1,3)-fucosyltransferase 11.  
EC= 2.4.1.-.  
Alternative name(s): Fucosyltransferase XI.  
Short name= Fuc-TXI.  
Short name= FucT-XI Galactoside 3-L-fucosyltransferase 11.  
Short name= Fucosyltransferase 11

UniProt: [Q08C60](#)

## Application Details

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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

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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

## Handling

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Storage: -20 °C

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