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Protein Translation Factor SUI1 Homolog (TIF1) (AA 1-113) protein (His tag)



Go to Product page

Overview	
Quantity:	1 mg
Target:	Protein Translation Factor SUI1 Homolog (TIF1)
Protein Characteristics:	AA 1-113
Origin:	Willow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA
Product Details	
Sequence:	MSEFDNAIPT AFDPFAEANA EDSGAGTKDY VHVRVQQRNG RKSLTTVQGL KKDYSYNKIL
	KDLKKEFCCN GTVVQDPELG QVIQLQGDQR KNVSSFLVQA GIVKKENIKI HGF

Purity:	> 90 %
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.
Specificity:	Salix bakko (Japanese willow)
	KDLKKEFCCN GTVVQDPELG QVIQLQGDQR KNVSSFLVQA GIVKKENIKI HGF
Sequence:	MSEFDNAIPT AFDPFAEANA EDSGAGTKDY VHVRVQQRNG RKSLTTVQGL KKDYSYNKIL

Target Details

Target:	Protein Translation Factor SUI1 Homolog (TIF1)
Alternative Name:	Protein translation factor SUI1 homolog (TIF1 Products)

Target Details

Background:	Recommended name: Protein translation factor SUI1 homolog
UniProt:	048650

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.