

Datasheet for ABIN1635673

**GTPBP10 Protein (AA 1-380) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	GTPBP10
Protein Characteristics:	AA 1-380
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTPBP10 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MVWTSRICFR KYGNFVDNVR LYVRGGTGGM GLPRLGGHGG DGGDVWVVAK KDTRLKQIKD KHPDKRFIAG VGSNSSIQAL RGAKGEDVEV FAPTGISVTS DHGRMLGELN REGDKLLVAK GGRGGSPQSG FLPNKGQTRN IRLDLKLIAD FGLVGFPNAG KSSLLTALSH AKPKIANYPF TTIKPEIGKV MYDDHKQVSV ADLPGLIEGA HVNKGGMGHKF LKHVERTKQL MFVVDVCGFQ LASKTPFRSA FETVLLLSKE LELYKEELLS KPAILVINKM DLPEAQSHFQ ELEAQLENQG ESIHLFSEDV IPKSLMHFTH IVPVSAMTGH GLPLLKSLIR QSLEEQTID TEAQRSQKIL ELRREIPSSS IPSWGLPQPT
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.
Purity:	> 90 %

## Target Details

Target:	GTPBP10
Abstract:	<a href="#">GTPBP10 Products</a>
Background:	Recommended name: GTP-binding protein 10
UniProt:	<a href="#">Q6DHF7</a>

## 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 modiflicated 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.