

Datasheet for ABIN7590349  
**IFT80 Protein (AA 1-777) (His tag)**



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## Overview

Quantity:	100 µg
Target:	IFT80
Protein Characteristics:	AA 1-777
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFT80 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	<p> MRLKISLLKE PKHQELVSCV GWTTAEELYS CSDDHQIVKW NLLTSETSLI VKLPDDIYPI  DLHWFPKSLG IKKQTQAESF VLTSSDGKFH LISKLGRVEK SVEAHCGAVL AGRWNYEGTA  LVTVGEDGQV KIWSKTGMLR STLAQQGIPV YSAWGPDPSE KVLDTAGKQL IIKPLQPNK  VLQWKAHDGI ILKVDWNSVN DLILSAGEDC KYKVVDSYGR VLYGSQPHEH PITSAWAPD  GELFAVGSFH TLRLCDKTGW SYALEKPNTG SIFNIAWSID GTQIAGACGN GHVFAHVVE  QRWEWKNFQV TLTKRRTMQV RNVLNDVDL LEFRDRVIK SLNHAHLVVS TSLQCYVFST  KNWNTPLIFD LKEGTVSLIL QAERHFLLVD GGGIYLHSYE GRFISSPKFP GMRTDILNAQ  TVSLNDTIA IKDKADEKII FLFEASTGKP LGDGKLLSHK NEISEVALDQ KGLTNDRKIA  FIDKNRDLYI TSVKRFSGKEE QIIKLGTMVH TLAWCDTCNI LCGLQDTRFT WYYPNAVYV  DRDILPKTLY ERDASEYSKN PHIVSFVGNQ VTVRRADGSL VHHISPPYA ILHEYVSSSK  WEDAVRLCRF VKEQSLWACL AAMAVANRDM VTAEIYAAV GEIDKVRIN AMKDLPSRES  KMAHILMFSG NIQAETILL QAGLVYQAIQ ININLYNWER ALELVKYKT HVDTVLAYRQ </p>
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## Product Details

KFLETFGKQE TNKRYLQYAE GLQIDWEKIK AKIEMEITKE RDRSSSGQSS KNTGLKP

Specificity: Rattus norvegicus (Rat)

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: IFT80

Alternative Name: Intraflagellar transport protein 80 homolog (Ift80) ([IFT80 Products](#))

Background: Recommended name: Intraflagellar transport protein 80 homolog.  
Alternative name(s): WD repeat-containing protein 56

UniProt: [Q66HB3](#)

Pathways: [Hedgehog Signaling](#)

## 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

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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.