

Datasheet for ABIN7588611
OTUD5 Protein (AA 1-566) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	OTUD5
Protein Characteristics:	AA 1-566
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This OTUD5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTILPKKKPP PPDADPANEP PPPGPLPPAP RRGGGVGVGG GGTGVGGGER DRDSGVVGAR PRASPPQGP LPGPPGALHR WALAVPPGAV AGPRPQQASP PPCGGPGGPG GGPGDALGAT TAGVGAAGVV VGVGGPVGVG GCCSGPGHSK RRRQAPGVGA VGGASPEREE VGAGYNSEDE YEAAAARIEA MDPATVEQQE HWFEKALRDK KGFIKQMKE DGACLFRAVA DQVYGDQDMH EVVRKHCMYD LMKNADYFSN YVTEDFTTYI NRKRKNNCHG NHIEMQAMAE MYNRPVEVYQ YSTEPINTFH GIHQNEDEPI RVSYHRNIHY NSVWNPNKAT IGVLGLPSPF KPGFAEQSLM KNAIKTSEES WIEQQMLEDK KRATDWEATN EAIEEQVARE SYLQWLRDQE KQARQVRGPS QPRKASATCS SATAAASSGL EEWTSRSPRQ RSSASSPEHP ELHAELGIKP PSPGTVLALA KPPSPCAPGT SSQFSAGADR ATSPLVSLYP ALECRALIQQ MSPSAFGLND WDDDEILASV LAVSQQEYLD SMKKNKVHRD PPPDKS
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: OTUD5

Alternative Name: OTU domain-containing protein 5 (Otud5) ([OTUD5 Products](#))

Background: Recommended name: OTU domain-containing protein 5.

EC= 3.4.19.12.

Alternative name(s): Deubiquitinating enzyme A.

Short name= DUBA

UniProt: [Q2YDU3](#)

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 Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

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