

Datasheet for ABIN7590518  
**AJUBA Protein (AA 1-548) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	AJUBA
Protein Characteristics:	AA 1-548
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AJUBA protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	<p>MERLGEKASR LLEKLRLSDS GSAKFGRRKG EASRSGSDGT PGAGKGRLSG LGGPRKSGHR</p> <p>GANGGPGDEA LEPAREQGPL DAERNARGSF EAQRFEGSFP GGPPPTRALP LPLSSPPDFR</p> <p>LETTAPALSP RSSFASSAS DASKPSSPRG SLLLDGAGAS GAGGSRPCSN RTSGISMGYD</p> <p>QRHGSPLPAG PCLFGLPLTT APSGYSSGGV PSAYPELHAA LDRLCAHRPV GFQCQESRHS</p> <p>YPPALGSPGA LTGAVVG TAG PLERRGTQPG RHSVTGYGDC AAGARYQDEL TALLRLTVAT</p> <p>GGREAGARGE PLGIEPSGLE ESPGSFVPEA SRSRIPEPEA REDYFGTCIK CNKGIYGQSN</p> <p>ACQALDSLYH TQCFVCCSCG RTLRCFAFYS VNGSVYCEED YLFSGFQEAA EKCCVCGHLI</p> <p>LEKILQAMGK SYHPGCFRCI VCNKCLDGVP FTVDFSNQVY CVTDYHKNYA PKCAACGQPI</p> <p>LPSEGCEDIV RVISMDRDYH FECYHCEDCR MQLSDEEGCC CFPLDGHLLC HGCHMQRLSA</p> <p>RQPPTNYI</p>
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: AJUBA

Alternative Name: LIM domain-containing protein ajuba (Ajuba) ([AJUBA Products](#))

Background: Recommended name: LIM domain-containing protein ajuba

UniProt: [Q5U2Z2](#)

Pathways: [Chromatin Binding](#), [Cell-Cell Junction Organization](#)

## 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.