



[Go to Product page](#)

Datasheet for ABIN1615868

## INTS12 Protein (AA 1-466) (His tag)

### Overview

Quantity:	1 mg
Target:	INTS12
Protein Characteristics:	AA 1-466
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This INTS12 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MAVTINTELD PVFLKALGYL HSKSKDSA EK LKALLDESLC KGND SVYRPQ PKEME QPKAM</p> <p>LSKV K PETKA SSSTPSSSML SKPLTSEK LK KEAEKRSADK MKVEISDVMD IPKKPRI EKT</p> <p>EARSSPVT VQ LSKDLPVPDL SSFDETSADD FAMEMGLACV VCRQMTVFSG NQLVE CQECH</p> <p>NLYHQDCH KP QVTDKDVNDP RLVWYCARCT RQMKRMAQKN QKPSQKPSPS AVSAVTPVAK</p> <p>DPSV NKPELK AKPDSANTFL AFKRAEVKAS SAVSSSSSNS GVSSSSASGL TGWA AFGAKT</p> <p>ANAVPVLGKL GTSSQATSGK PPSLSSVQKT GAAPGLAPSK PGSVSKSGSG GSSSSSTIPI</p> <p>KPLPPLILGK TGLSRSMSSD NVSKTGLPSP NPSSAGSVSS LSSQLGSNNG SSSAAGSNVT</p> <p>SSNKVA VDPS MQLSGAKGPT SQESQLNAMK RLQMVKKKAA QKKLKK</p>
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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.

## Product Details

---

Purity: > 90 %

## Target Details

---

Target: INTS12

Abstract: [INTS12 Products](#)

Background: Recommended name: Integrator complex subunit 12.  
Short name= Int12

UniProt: [Q0V9U1](#)

## 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.