

Datasheet for ABIN1664396

## Adhesin YadA (YADA) (AA 26-455) protein (His tag)



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### Overview

Quantity:	1 mg
Target:	Adhesin YadA (YADA)
Protein Characteristics:	AA 26-455
Origin:	Yersinia enterocolitica
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

### Product Details

Sequence:	DDYDG IPNLTAVQIS PNADPALGLE YPVRPPVPGA GGLNASAKGI HSIAGATAE AAKGAAVAVG AGSIATGVNS VAIGPLSKAL GDSAVTYGAA STAQKDGVAI GARASTSDTG VAVGFNSKAD AKNSVAIGHS SHVAANHGYS IAIGDRSKTD RENSVSIGHE SLNRQLTHLA AGTKDTDVAVN VAQLKKEIEK TQENTNKRSA ELLANANAYA DNKSSSVLGI ANNYTDSKSA ETLLENARKEA FAQSKDVLNM AKAHSNSVAR TTLETAEHA NSVARTTLET AEEHANKKSA EALASANVYA DSKSSHTLKT ANSYTDVTVS NSTKKAIRES NQYTDHKFRQ LDNRLDKLDT RVDKGLASSA ALNSLFQPYG VGKVNFTAGV GGYRSSQALA IGSGYRVNEN VALKAGVAYA GSSDVMYNAS FNIEW
Specificity:	Yersinia enterocolitica
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

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Purity: > 90 %

## Target Details

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Target: Adhesin YadA (YADA)

Abstract: [YADA Products](#)

Background: Recommended name: Adhesin yadA

UniProt: [P31489](#)

## Application Details

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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

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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.