



[Go to Product page](#)

Datasheet for ABIN1659980

## DDOST Protein (AA 18-508) (His tag)

### Overview

Quantity:	1 mg
Target:	DDOST
Protein Characteristics:	AA 18-508
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDOST protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>DAE EQDNVLVAKK SNFLEPLAAH SYLAVEFYAP LCGHCKALAP DYAKAGGKLK AEGSEIKAAC</p> <p>VEATEESDLA QQYGVRAYPT IKFFKNGDTA SPKEYTAGRE ADDIVNWLKK RTGPAATTLS</p> <p>DTAAAESLVD SSEITVIIGF FKDPGSDSAR QFLLAADAVD DVPFGINSNS DVYSKYQMDK</p> <p>DAVVLFKKFA EGRNNFEGEI TKEKLLDFIK HNNLPLVIEF TEQTAPKIFG GEIKTHILLF</p> <p>LPKSVSDYDG KLSNLKKAAD GFKGKILFVF IDSHTDNQR ILEFFGLKKE ECPAVRLITL</p> <p>DEELTKYKPE TEELTAEKLT QFCHHFLEGK IKPHLMSNEP LPEDWDKQPV KVLVGKNYEE</p> <p>VAFDEKKNVF IEFYAPWCGH CKQLAPMWDR LGEAYKDDEN IVIAKMESTA NEVEAIKVHS</p> <p>FPTLKFFPAS AERTVIDYNG ERTLDGYKKF LESGGQDGYG NNDDDDLEEA LESDMEDED</p> <p>QKAMKDEL</p>
Specificity:	Gallus gallus (Chicken)
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: DDOST

Alternative Name: Dolichyl-diphosphooligosaccharide--protein glycotransferase ([DDOST Products](#))

Background: Recommended name: Dolichyl-diphosphooligosaccharide--protein glycotransferase.  
EC= 2.4.1.119.  
Alternative name(s): Glycosylation site-binding chain.  
Short name= GSBP

UniProt: [P12244](#)

Pathways: [Cell RedoxHomeostasis](#)

## 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.