



[Go to Product page](#)

Datasheet for ABIN1661804  
**ORF3 Protein (ORF3R) (AA 1-197) (His tag)**

### Overview

Quantity:	1 mg
Target:	ORF3 (ORF3R)
Protein Characteristics:	AA 1-197
Origin:	Methanobacteriaceae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ORF3 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MNLRQKVIET LEEGKSVAIK YQDVRDYLDL KTGHRVIFLE HVNPAKETAA EILADLGNLA KSTIYSKYTT NEIVRDIKKR SKNRNVLVDF NDFQLLSKNT ARVLLDLMED VQVLC SIRGR PQKGQGRLLK RMTILSDRSD EVDIKIPLI VFASFIALT FVKAGSTIYN RNHFDFYLFSA AIFVGISVG RTLLWIS
Specificity:	Methanobacterium thermoformicum
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.
Purity:	> 90 %

### Target Details

Target:	ORF3 (ORF3R)
---------	--------------

## Target Details

---

Alternative Name:	Uncharacterized protein ORF3 ( <a href="#">ORF3R Products</a> )
Target Type:	Viral Protein
Background:	Recommended name: Uncharacterized protein ORF3
UniProt:	<a href="#">P29573</a>

## Application Details

---

Comment:	<p>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.</p>
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.