

Datasheet for ABIN1614033  
**IRF8 Protein (AA 1-425) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	IRF8
Protein Characteristics:	AA 1-425
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IRF8 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	<p>MCDRNGGRRRL RQWLIEQIDS EQYPGLIWEN EEKTMFRIPW KHAGKQDYNQ EVDASIFKAW</p> <p>AVFKGKFKEG DKAEPATWKT RLRCALNKSP DFEEVTDRSQ LDISEPYKVY RIVPEEEQKC</p> <p>KIGVGNGSSL TDVGDMDCSP SAIDDLMKPE PCVDEYLGII KRSPSPQET CRNPPIPDDWW</p> <p>MQQPSPSLPL VNGYTGIEQH HSGYSQMVIT FFYSGRLVGH ITTSYPEGCR LSLSQPSNHG</p> <p>EKLYTPDSLE HVRFPSEAEI QNDRQKQITK KLFGHLERGV LLHSNKQGIF IKRLCQGRVF</p> <p>WSGNTVVYKD RPSKLRDEVE VKIFDTNLFF RELQQYYNNQ GRFPDSRVML CFGEEFPDTV</p> <p>PLRCKLILVQ VEQLCVRQVM EEAGKTCSSP MLPDDVQQEQ VYRIFQDICG PHQRPLFREN QQIAV</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.
Purity:	> 90 %

## Target Details

Target:	IRF8
Abstract:	<a href="#">IRF8 Products</a>
Background:	Recommended name: Interferon regulatory factor 8. Short name= IRF-8. Alternative name(s): Interferon consensus sequence-binding protein. Short name= ICSBP
UniProt:	<a href="#">Q90871</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a>

## 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.