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Datasheet for ABIN1635218  
**Fam53a Protein (AA 1-418) (His tag)**

### Overview

Quantity:	1 mg
Target:	Fam53a
Protein Characteristics:	AA 1-418
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Fam53a protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MVTLITEKLQ NQSLDDLTK TYNINLYSSE KLNKSGSLFS FEINEDSPWK ALNGGCPIQT DARN SAYPPF VCPFSTGPAS NGALQWQQEP SSTSMVSGWI SELN LNENSG QPLAPPTKRH CRSLSEPEL ARCRSPWKPG NSKVWTPVSK RRCNSGG SAT LQRCNSHGSA TLQRSTSISL PQNILSLNNV FTVTSFNTSP VPRPSSASSG FVDSSEGSTS SSTRWNSGGP CDFNPRRRLS LSQEHITETG NLLPSANSTP TSTPELSRRQ GLLRCRSQPC VLNEKKSRLK RRREEDVRWN RPSLDFFKMT RTLKNSKSLC SLDYEDDDDD TQMKTIVSSP CDSNDLMNII TPGSSPMKEQ LDEVRHHGSC QGSFKTRDYK KAAAVCESDE DTSDCESTEE GIFPLDCGDL DLEQIENN
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

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Target:	Fam53a
Alternative Name:	Protein FAM53A (FAM53A) ( <a href="#">Fam53a Products</a> )
Background:	Recommended name: Protein FAM53A. Alternative name(s): Dorsal neural-tube nuclear protein
UniProt:	<a href="#">Q5ZKN5</a>
Pathways:	<a href="#">Protein targeting to Nucleus</a>

## Application Details

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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 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.</p>
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.