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## Datasheet for ABIN1638455 LHX9 Protein (AA 1-397) (His tag)

### Overview

Quantity:	1 mg
Target:	LHX9
Protein Characteristics:	AA 1-397
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LHX9 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MEIVGCRAEE NTCFPRPPAM LFHGISGGHI QGIMEEMERR SKTESRLAKG GQMNGRETNM PPMSPEKPAL CAGCGGKISD RYLLAVDKQ WHLRCLKCCE CKLALESELT CFAKDGSIIYC KEDYYRRFSV QRCARCHLGI SASEMVMRAR ESVYHLSCFT CTTCNKTLTT GDHFGMKDNL VYCRAHFESL LQGEYPPQLS YTELAAKSGG LALPYFNGTG TVQKGRPRKR KSPALGVDIV NYNSGCNENE ADHMDRDQQP YPPSQKTKRM ATSFKHHQLR TMKSYFAINH NPDAKDLKQL AQKTGLTKRV LQVWFQNARA KFRRNLLRQE NGGVDKADGT SLPAPPSADS GALTTPPGTAT TLTDLTNPTI TVVTSVTSNL DSHEPGSPSQ TTLTNLF
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:	LHX9
Alternative Name:	LIM/homeobox protein Lhx9 (LHX9) ( <a href="#">LHX9 Products</a> )
Background:	Recommended name: LIM/homeobox protein Lhx9. Short name= LIM homeobox protein 9
UniProt:	<a href="#">Q90881</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 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
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.