

Datasheet for ABIN1675160  
**HYAL1 Protein (AA 22-435) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	HYAL1
Protein Characteristics:	AA 22-435
Origin:	Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HYAL1 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	SRDPVVLNR PFTTIWNANT QWCLKRHGVD VDVSVFEVVV NPGQTFRGPN MTIFYSSQLG TYPYYSAGE PVFGGLPQNA SLDVHLNRTF KDILAAMPES NFSGLAVIDW EAWRPRWAFN WDAKDIYRQR SRALVQKQHP DWPAPWVEAA AQDQFQEEAAQ TWMAGTLKLG QTLRPHGLWG FYGFPCYNY DFQSSNYTGQ CPPGVSAQND QLGWLWGQSR ALYPSIYLP S ALEGTNKTQL YVQHRVNEAF RVAAAAGDPN LPVLPYAQIF HDMTNRLLSR EELEHSLGES AAQGAAGVVL WWSWENTRTK ESCQSIKEYV DTTLGPFILN VTSGALLCSQ AVCSGHGRCV RRPSHTEALP ILNPSSFSIK PTPGGGPLTL QGALSLKDRV QMAEEFQCRC YPGWRGTWCE QQGTR
Specificity:	Sus scrofa (Pig)
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:	HYAL1
Abstract:	<a href="#">HYAL1 Products</a>
Background:	Recommended name: Hyaluronidase-1. Short name= Hyal-1. EC= 3.2.1.35. Alternative name(s): Hyaluronoglucosaminidase-1
UniProt:	<a href="#">Q6RHW4</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</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.