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Datasheet for ABIN5714322

## HYAL2 Protein (AA 21-448) (His tag)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	HYAL2
Protein Characteristics:	AA 21-448
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HYAL2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Sequence:	MELKPTAPPI FTGRPFVVAW DVPTQDCGPR LKVPLDLNAF DVQASPNEG F VNQNITIFYR DRLGLYPRFD SAGRSVHGGV PQNVSLWAHR KMLQKRVEHY IRTQESAGLA VIDWEDWRPV WVRNWQDKDV YRRLSRQLVA SRHPDWPPDR IVKQAQYEF E FAAQQFMLET LRYVKAVRPR HLWGFYLFDP CYNHDYVQNW ESYTGRCPDV EVARNDQLAW LWAESTALFP SVYLDETLAS SRHGRNFVSF RVQEALRVAR THHANHALPV YVFTRPTYSR RLTGLSEMDL ISTIGESAAL GAAGVILWGD AGYTTSTETC QYLKDYLTR L LVPYVVNVSW ATQYCSRAQC HGHGRCVRRN PSASTFLHLS TNSFRLVPGH APGEPQLRPV GELSWADIDH LQTHFRCQCY LGWSGEQCQW DHRQAAGG
Purification:	SDS-PAGE
Purity:	> 90 %

## Target Details

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Target:	HYAL2
Alternative Name:	HYAL2 ( <a href="#">HYAL2 Products</a> )
Background:	Hydrolyzes high molecular weight hyaluronic acid to produce an intermediate-sized product which is further hydrolyzed by sperm hyaluronidase to give small oligosaccharides. Displays very low levels of activity. Associates with and negatively regulates MST1R.
Molecular Weight:	51.3 kDa
UniProt:	<a href="#">Q12891</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

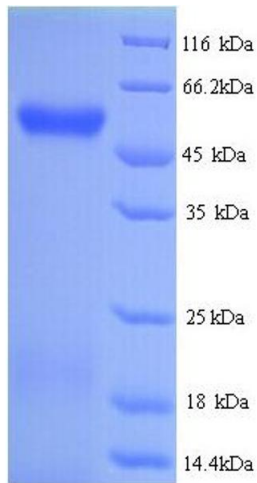
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



**SDS-PAGE**

**Image 1.**