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Datasheet for ABIN1675317  
**HYAL3 Protein (AA 23-412) (His tag)**

### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | HYAL3  |
| Protein Characteristics:      | AA 23-412                                    |
| Origin:                       | Rat  |
| Source:                       | Yeast  |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This HYAL3 protein is labelled with His tag. |
| Application:                  | ELISA  |

### Product Details

|                  |   |
|------------------|---|
| Sequence:        | LLQVPEFP FSVLWNVPSA RCKTRFGVHL PLDALGIIAN HGQRFHGQNI TIFYKNQFGL<br>YPYFGPRGTA HNGGIPQAVS LDHHLAQA AH QILHNLGSSF AGLAVLDWEE WYPLWAGN WG<br>THRQVYQAAS WAWAQQMFPD LNPQEQ L HKA QTGF EQAARA LMEHTLRLGQ MLRPHGLWGF<br>YRYPVCGNGW HN MASNYTGH CHPAIITRNT QLRWLWAASS ALFPSIYLPP RLPPAYHQTF<br>VRHRLEEA FR VALTGH AHPL PVLAYVRLTH RSSGRFLSLD DLMQTIGVSA ALGAAGVVLW<br>GDLSVSSSEE ECWRLHDYLV GTLGPYVINV TKAATACSHQ RCHGHGRCSW KDPGQME AFL<br>HLQPDDNLGA WKSFRRCRCYL GWSGPTCLEP KP |
| Specificity:     | Rattus norvegicus (Rat)   |
| 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:     | HYAL3   |
| Abstract:   | <a href="#">HYAL3 Products</a>  |
| Background: | Recommended name: Hyaluronidase-3.<br>Short name= Hyal-3.<br>EC= 3.2.1.35.<br>Alternative name(s): Hyaluronoglucosaminidase-3 |
| UniProt:    | <a href="#">Q76HM9</a>  |
| Pathways:   | <a href="#">Glycosaminoglycan Metabolic Process</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 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.</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.                                |