



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### HYAL3 (Human) Recombinant Protein (P02)

**Catalog Number:** H00008372-P02

**Regulation Status:** For research use only (RUO)

**Product Description:** Human HYAL3 full-length ORF (AAH12892, 1 a.a. - 417 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MTTQLGPALVLGVALCLGCGQLPQVPERPFSLWNV  
PSAHCEARFGVHPLNALGIIANRGQHFHGQNMTIFYK  
NQLGLYPYFGPRGTAHNGGIPQALPLDRHLAAYQIY  
HSLRPGFAGPAVLDWEEWCPLWAGDWGRRRAYQAA  
SWAWAQQVFPDLDPQEQLYKAYTGFEQAARALMEDT  
LRVAQALRPHGLWGFYHYPACGNGWHSMSNYTGR  
CHAATLARNTQLHWLWAASSALFPSIYLPRLPPAHH  
QAFVRRHLEEAFRVALVGHHRHPLVLAIVRLTHRRSG  
RFLSQDDLVSIGVSAALGAAGVVLWGDLSSLSSSEEE  
CWHLHDYLDVTLGPYVINVTRAAMACSHQRCHGHGR  
CARRDPGQMEAFHLWPDGSLGDWKSFSCHCYWG  
WAGPTCQEPRPGPKEAV

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 71.61

**Interspecies Antigen Sequence:** Mouse (79); Rat (81)

**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 8372

**Gene Symbol:** HYAL3

**Gene Alias:** LUCA-3, LUCA14, LUCA3, Minna14

**Gene Summary:** This gene encodes a protein which is similar in structure to hyaluronidases. Hyaluronidases intracellularly degrade hyaluronan, one of the major glycosaminoglycans of the extracellular matrix. Hyaluronan is thought to be involved in cell proliferation, migration and differentiation. However, this protein has not yet been shown to have hyaluronidase activity. The gene is one of several related genes in a region of chromosome 3p21.3 associated with tumor suppression. [provided by RefSeq]