

Recombinant Human HYAL4 Protein, GST-tagged

Cat. No. HYAL4-5218H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HYAL4 partial ORF (NP_036401.1, 357 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. [provided by RefSeq]
Molecular Mass	36.74 kDa
AA Sequence	FVSSDLGSYIANVTRAAEVCSLHLCRNNGRCIRKMWNAPSYLHLNPASYHIEASEDG EFTVKGKASDSDLAVMADTFSCHCYQGYEGADCREIKTADGCS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name [HYAL4 hyaluronoglucosaminidase 4 \[Homo sapiens \]](#)

Official Symbol [HYAL4](#)

Synonyms HYAL4; hyaluronoglucosaminidase 4; hyaluronidase-4; hyaluronidase 4; hyal-4; hyaluronoglucosaminidase-4; chondroitin sulfate hydrolase; CSHY;

Gene ID [23553](#)

mRNA Refseq [NM_012269](#)

Protein Refseq [NP_036401](#)

MIM [604510](#)

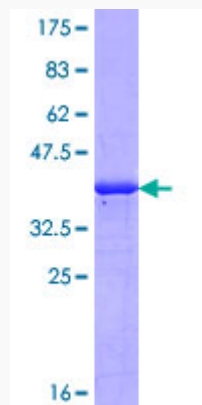
UniProt ID [Q2M3T9](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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