

Recombinant Human HYAL3 cell lysate

Cat. No. HYAL3-831HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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. The gene is one of several related genes in a region of chromosome 3p21.3 associated with tumor suppression.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	HYAL3 hyaluronoglucosaminidase 3 [Homo sapiens]
Official Symbol	HYAL3
Synonyms	HYAL3; hyaluronoglucosaminidase 3; hyaluronidase-3; LUCA 3; LUCA14; Minna14; lung carcinoma protein 3; LUCA3; HYAL-3; LUCA-3;

 Tel: 1-631-559-9269 1-516-512-3133

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

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

Gene ID	8372
mRNA Refseq	NM_001200029
Protein Refseq	NP_001186958
MIM	604038
UniProt ID	O43820
Chromosome Location	3p21.3
Pathway	Chondroitin sulfate degradation, organism-specific biosystem; Chondroitin sulfate degradation, conserved biosystem; Dermatan sulfate degradation, organism-specific biosystem; Dermatan sulfate degradation, conserved biosystem; Glycosaminoglycan degradation, organism-specific biosystem; Glycosaminoglycan degradation, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	hyaluronoglucuronidase activity; hyaluronoglucosaminidase activity; NOT hyaluronoglucosaminidase activity; hydrolase activity, acting on glycosyl bonds; NOT viral receptor activity;