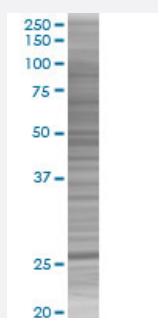


HYAL1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003373-T01

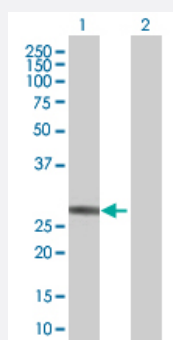
Size 100 uL

Applications



SDS-PAGE Gel

HYAL1 transfected lysate.



Western Blot

Lane 1: HYAL1 transfected lysate (28 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-HYAL1 full-length

Host Human

Theoretical MW (kDa) 28

Quality Control Testing Transient overexpression cell lysate was tested with Anti-HYAL1 antibody ([H00003373-B01](#)) by Western Blots.
 SDS-PAGE Gel
 HYAL1 transfected lysate.
 Western Blot
 Lane 1: HYAL1 transfected lysate (28 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — HYAL1

Entrez GeneID	3373
GeneBank Accession#	NM_153283.1
Protein Accession#	-
Gene Name	HYAL1
Gene Alias	HYAL-1, LUCA1, MGC45987, NAT6
Gene Description	hyaluronoglucosaminidase 1
Omim ID	601492 607071
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a lysosomal hyaluronidase. 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. This enzyme is active at an acidic pH and is the major hyaluronidase in plasma. Mutations in this gene are associated with mucopolysaccharidosis type IX, or hyaluronidase deficiency. The gene is one of several related genes in a region of chromosome 3p21.3 associated with tumor suppression. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]</p>
Other Designations	hyaluronidase 1 plasma hyaluronidase tumor suppressor LUCA-1

Pathway

- [Glycosaminoglycan degradation](#)
- [Metabolic pathways](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)