

Active Native Bovine Hyaluronidase

Cat. No. HYAL1-39B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Native Bovine Hyaluronidase
Species	Bovine
Description	May have a role in promoting tumor progression. May block the TGFB1-enhanced cell growth.
Form	A yellowish white powder
Bio-activity	375.6 U/mg Protein
Unit definition	One unit of Hyaluronidase activity will cause a change in A600 of 0.330 per minute at pH 5.35 at 37 centigrade in a 2.0 mL reaction mixture (45 minute assay)
Stability	At least 2 years.
Storage	Short-term: 4 centigrade Long-term: -20 centigrade Avoid repeated freeze-thaw cycles.
Storage Buffer	This enzyme is PBS based buffer

GENE INFORMATION

Gene Name	HYAL1 hyaluronidase 1 [Bos taurus (domestic cattle)]
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Official Symbol	HYAL1
Synonyms	HYAL1; hyaluronidase 1; hyaluronidase-1; hyal-1; hyaluronoglucosaminidase 1; EC 3.2.1.35
Gene ID	515397
mRNA Refseq	NM_001017941
Protein Refseq	NP_001017941
UniProt ID	Q3T0A8

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