

## Active Native Bovine Hyaluronidase

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

### SPECIFICATION

<b>Product Overview</b>	Active Native Bovine Hyaluronidase
<b>Species</b>	Bovine
<b>Description</b>	May have a role in promoting tumor progression. May block the TGFB1-enhanced cell growth.
<b>Form</b>	A yellowish white powder
<b>Bio-activity</b>	375.6 U/mg Protein
<b>Unit definition</b>	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)
<b>Stability</b>	At least 2 years.
<b>Storage</b>	Short-term: 4 centigrade Long-term: -20 centigrade Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	This enzyme is PBS based buffer

### GENE INFORMATION

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

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