

HYALURONIDASE Active Protein | HYAL2 active protein

NATIVE BOVINE HYALURONIDASE

CATALOG #
AAA50501APPLICATIONS
ELISA

PRODUCT SYNONYMS

HYALURONIDASE; NATIVE BOVINE HYALURONIDASE; HYAL2 active protein

PRODUCT SPECIFICATIONS

Form/Format	Purified Purified enzyme from bovine testes - liquid
Concentration	Total protein concentration 0.2 g/ml (varies by lot)
Sequence Length	473
Applicable Applications for HYAL2 active protein	ELISA
Activity	315 U/mg protein1 unit is defined as the amount of enzyme that liberates one micromole of N-acetylglucosamine per minute at 37 degree C and pH 4.0.EC 3.2.1.36
Target Species	Bovine
Preparation and Storage	Store at -20 degree C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of despatch. Shipping: Ships with Dry Ice.

ADDITIONAL INFORMATION

Related Product Information for HYAL2 active protein	Hyaluronidase catalyzes the depolymerization of mucopolysaccharides, hyaluronic acid, and the chondroitin sulfates A and C. The enzyme is widely distributed in animal tissues but is found in great concentrations in the bovine and ovine testes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27805929
NCBI GeneID	281838
NCBI Accession #	NP_776772.1
NCBI GenBank Nucleotide #	NM_174347.2
Molecular Weight	55 kD
NCBI Official Full Name	hyaluronidase-2
NCBI Official Synonym Full Names	hyaluronoglucosaminidase 2
NCBI Official Symbol	HYAL2
NCBI Protein Information	hyaluronidase-2; hyal-2; hyaluronoglucosaminidase-2
UniProt Protein Name	Hyaluronidase-2

UniProt Gene Name	HYAL2
UniProt Synonym Gene Names	Hyal-2
UniProt Entry Name	HYAL2_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/active-protein/hyaluronidase/50501>