

Hyaluronidase

Catalogue No.: abx082526

Hyaluronidase is an enzyme isolated from bovine testes. Type I-S. It is provided as a faint beige to brown powder.

Target:	Hyaluronidase
Origin:	Cow
Expression:	Native
Conjugation:	Unconjugated
Form:	Lyophilized
Reconstitution:	Soluble in 0.02 M phosphate buffer, pH 7.0, containing 77 mM NaCl and 0.01% BSA at 1 mg/ml, yielding a clear solution. This product should only be reconstituted prior to immediate use. Stability of frozen solutions has not been performed.
Storage:	Store at -20 °C. Avoid freeze/thaw cycles.
GeneID:	515397 281838
Enzyme Commission Number:	3.2.1.35
Molecular Weight:	55 kDa
Buffer:	Not applicable.
CAS Number:	37326-33-3
Activity:	Active
Biological Activity:	Specific Activity: 400-1000 U/mg solid One unit (U) will degrade 0.75 µg of polysaccharide hyaluronic acid per minute at pH 5.35 at 37 °C, as measured by turbidimetric absorbance at 600 nm when complexed with BSA after 45 minutes.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.