

Recombinant Hyaluronidase

Catalog #: 0597-PP-001

Description:

Recombinant Hyaluronidase is a lyophilized enzyme produced in *Thermothelomyces heterothallica*, designed to degrade hyaluronic acid for applications in cell culture, tissue dissociation, and drug delivery research.

Formulation & Storage: Lyophilized (freeze-dried) powder

Store at -20°C

Notes & Usage Guidelines :

Activity: 1.5 MUnit/mL

Purity: >95% by SDS-PAGE

Reconstitution: Sterile deionized water or buffer up to 1MNaCl

Storage after reconstitution: >1 month at -20°C

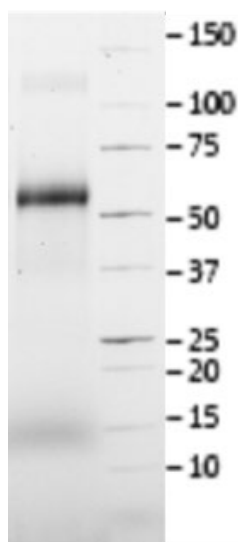
Solubility: Water or PBS buffer

Molecular Weight: 53224.02 g/mol

Applications

- cell culture, tissue dissociation, and drug delivery research.

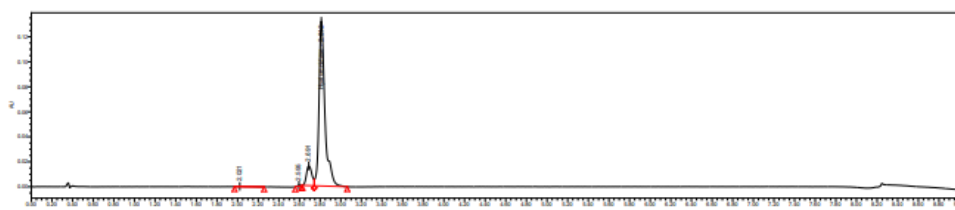
SDS- PAGE Data:



SDS- PAGE: Criterion TMTGX Stain- Free TMPrecast Gels, 4-20%.

15 µl load → 4.875 µg loaded into the well.

UV Chromatogram Data at 280 nm:



	Name	Retention Time	Area	% Area
1		2.021	3206	0.54
2		2.595	1463	0.25
3		2.691	57442	9.72
4	Hyaluronidase	2.812	528569	89.48

Certificate of analysis:

A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at services@ibtbioservices.com

Related Products:

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