

Hyaluronan Active Protein

Hyaluronan protein

CATALOG #
AAA224525

PRODUCT SYNONYMS

Hyaluronan; Hyaluronan protein; Hyaluronic acid protein; HA protein; Sodium hyaluronate protein; Hyaluronan active protein

PRODUCT SPECIFICATIONS

Form/Format	Lyophilized powder. Reconstitute in aqueous solutions
Concentration	100 mg, lyophilized (varies by lot)
Source	Produced by microbial fermentation of <i>Streptococcus pyogenes</i>
Protein Type	Native
Biological Significance	Hyaluronan, also known as hyaluronic acid (HA) or sodium hyaluronate, is a naturally occurring linear polymer. Hyaluronan is a glycosaminoglycan (GAG) that is ubiquitously present in the extracellular matrix of all vertebrates and is also present in the capsule of some strains of <i>Streptococci</i> .
Bioactivity	< 100 CFU per g
Endotoxin Levels	< 0.01 EU/mg
Bioburden	1 CFU/g
Grade	Low Molecular Weight
Moisture Content	5.2%
Alcohol Content	Methanol: <0.00% Ethanol: <0.2% Isopropanol: 0.1%
Biohazard	Use standard laboratory precautions when handling this material
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at -20°C. Hyaluronan is hygroscopic: Store opened vials in a desiccated chamber at -20°C

ADDITIONAL INFORMATION

Related Product Information for Hyaluronan active protein	Purified native Hyaluronan protein (Low MW)
Product Categories/Family for Hyaluronan active protein	Cell Biology; Native Protein

NCBI AND UNIPROT INFORMATION

Molecular Weight	29.0 kDa
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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.