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## Human Hyaluronic Acid (Native) - Purified

<b>Catalog No.:</b>	AR05052PU-N
<b>Quantity:</b>	0.1 g
<b>Background:</b>	Hyaluronic acid (HA) is a high molecular weight polysaccharide found in the extracellular matrix. It is also a component of synovial fluid where it acts as a lubricant. HA can be up to 25,000 disaccharide repeats in length.
<b>Species:</b>	Human
<b>Source:</b>	Human
<b>Format:</b>	<b>State:</b> Lyophilized purified protein <b>Purity:</b> Protein content is < 5%, contains Chondroitin Sulphate.
<b>Applications:</b>	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Description:</b>	Hyaluronic Acid Potassium salt purified from human umbilical cord. Suitable as a substrate for Hyaluronidase. <b>Molecular weight:</b> 3,000 kDa.
<b>Storage:</b>	Store the protein at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>Caution:</b>	(A full Health and Safety assessment is available upon request) The source material for this product has been tested negative for antibodies to HIV 1 and 2, and HBsAg.