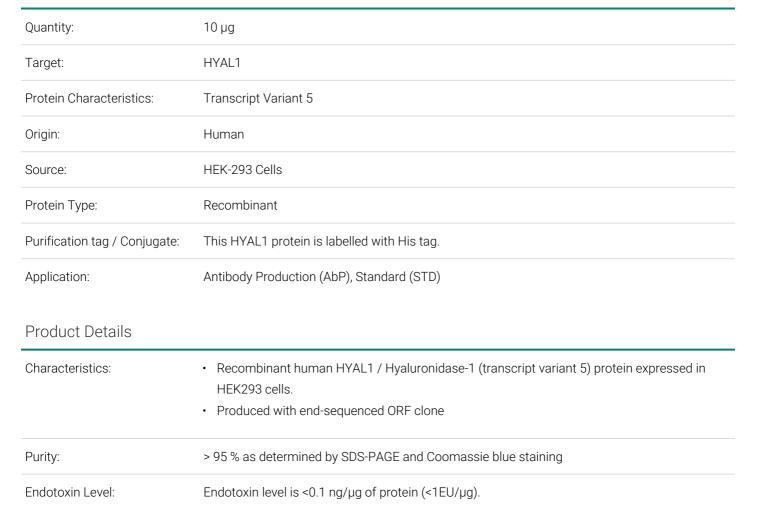
Datasheet for ABIN2723134 HYAL1 Protein (Transcript Variant 5) (His tag)

antibodies.





Target Details

Overview

Target:	HYAL1
Alternative Name:	Hyal1,hyaluronidase-1 (HYAL1 Products)
Background:	This gene encodes a lysosomal hyaluronidase. Hyaluronidases intracellularly degrade
	hyaluronan, one of the major glycosaminoglycans of the extracellular matrix. Hyaluronan is

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Target Details

	thought to be involved in cell proliferation, migration and differentiation. This enzyme is active
	at an acidic pH and is the major hyaluronidase in plasma. Mutations in this gene are associated
	with mucopolysaccharidosis type IX, or hyaluronidase deficiency. The gene is one of several
	related genes in a region of chromosome 3p21.3 associated with tumor suppression. Multiple
	transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	47.18kD
NCBI Accession:	NP_695017
Pathways:	Glycosaminoglycan Metabolic Process
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Buffer:	Supplied as a 0.2 μM filtered solution of 20 mM TrisHCl, 150 mM NaCl, 10 % Glycerol, pH 7.5
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze
	immediately. Only 2-3 freeze thaw cycles are recommended.