

Lumican/LUM Protein, Human (HEK 293, His)

Cat. No.:	HY-P70369
Synonyms:	rHuLumican/LUM, His; Lumican; Keratan Sulfate Proteoglycan Lumican; KSPG Lumican; LUM; LDC; SLRR2D
Species:	Human
Source:	HEK 293
Accession:	P51884 (Q19-N338)
Gene ID:	4060
Molecular Weight:	40-60 kDa

PROPERTIES

AA Sequence	<pre> Q Y Y D Y D F P L S I Y G Q S S P N C A P E C N C P E S Y P S A M Y C D E L K L K S V P M V P P G I K Y L Y L R N N Q I D H I D E K A F E N V T D L Q W L I L D H N L L E N S K I K G R V F S K L K Q L K K L H I N H N N L T E S V G P L P K S L E D L Q L T H N K I T K L G S F E G L V N L T F I H L Q H N R L K E D A V S A A F K G L K S L E Y L D L S F N Q I A R L P S G L P V S L L T L Y L D N N K I S N I P D E Y F K R F N A L Q Y L R L S H N E L A D S G I P G N S F N V S S L V E L D L S Y N K L K N I P T V N E N L E N Y Y L E V N Q L E K F D I K S F C K I L G P L S Y S K I K H L R L D G N R I S E T S L P P D M Y E C L R V A N E V T L N </pre>
Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 1 mM EDTA, pH 7.2.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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