

Recombinant Human LUM

Catalog No: #GP11725



Package Size: #GP11725-1 100ug

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Description

Product Name	Recombinant Human LUM
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 19-181 amino acids of human lumican
Target Name	lumican
Other Names	LDC; SLRR2D
Accession No.	Swissprot:P51884Gene Accession:BC007038
Uniprot	P51884
GeneID	4060;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the small leucine-rich proteoglycan (SLRP) family that includes decorin, biglycan, fibromodulin, keratocan, epiphygan, and osteoglycin. In these bifunctional molecules, the protein moiety binds collagen fibrils and the highly charged hydrophilic glycosaminoglycans regulate interfibrillar spacings. Lumican is the major keratan sulfate proteoglycan of the cornea but is also distributed in interstitial collagenous matrices throughout the body. Lumican may regulate collagen fibril organization and circumferential growth, corneal transparency, and epithelial cell migration and tissue repair.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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