

Recombinant Human LGALSL, His-tagged

Cat. No. LGALSL-126H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Galectin-Related Protein/LGALSL is produced with our E. coli expression system. The target protein is expressed with sequence (Ala2-Ser172) of Human LGALSL fused with a 6His tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	2-172 a.a.
Description	Galectin-Related Protein (LGALSL) is a 172 amino acid protein that contains one Galectin domain. LGALSL does not appear to bind carbohydrates or lactose as the critical residues required for binding are not conserved. LGALSL may play a significant role in stimulating smooth muscle growth in developing alveolar wall vessels and the development of pulmonary capillaries.
Form	Supplied as a 0.2 µM filtered solution of 20mM Tris, 100mM NaCl, pH 8.0
AA Sequence	MAGSVADSDAVVKLDDGHLNNSLSSPVQADVYPRLIVPFCGHIKGGMRPGKKVLV MGIVDLNPE SFAISLTCGDSEDPPADVAIELKAVFTDRQLLRNSCISGERGEEQSAIP YFPFIPDQPFPRVEILC EHPRFRVFDVGHQLFDFYHRIQTLAIDTIKINGDLQITKLGLE HHHHHH
Endotoxin	Less than 0.1 ng/µg (1 IEU/µg).

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
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Storage	Store at Please minimize freeze-thaw cycles.
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