

## 32-8110: Recombinant Human Galectin-Related Protein/LGALS1 (C-6His)

**Gene :** LGALS1  
**Gene ID :** 29094  
**Uniprot ID :** Q3ZCW2

### Description

Source: E. coli.  
MW :20kD.

Recombinant Human Galectin-Related Protein is produced by our E.coli expression system and the target gene encoding Ala2-Ser172 is expressed with a 6His tag at the C-terminus. Galectin-Related Protein (LGALS1) is a 172 amino acid protein that contains one Galectin domain. LGALS1 does not appear to bind carbohydrates or lactose as the critical residues required for binding are not conserved. LGALS1 may play a significant role in stimulating smooth muscle growth in developing alveolar wall vessels and the development of pulmonary capillaries.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of 20mM Tris, 100mM NaCl, pH 8.0.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** AGSVADSDAVVKLDDGHLNNSLSPVQADVFPRLIVPFCGHKGGMRPGKKVLMGIVDLNPESFAISLTCGD  
SEDPADVAIELKAVFTDRQLLRNSCISGERGEEQSAIPYFPFIPDQPFPRVEILCEHPRFRVFDGHLDFYHRIQ  
TLAIDTIKINGDLQITKLGLEHHHHHH

### Application Note

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.