

LGALS7 (Human) Recombinant Protein

Catalog # P8670

Size 2 x 10 ug

Specification

Product Description	Human LGALS7 recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MSNVPHKSSLPEGIRPGTVLRIRGLVPPNASRFHVNLLCGEEQGSDAALHFNPRLDTSEVVFNSK EQGSWGREERGPGVFPQRGQPFEVLIASDDGFKAVVGDAQYHHFRHRLPLARVRLVEVGGDV QLDSVRIF
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	15
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Storage Buffer	Protein (1 mg/mL) was lyophilized from a solution containing 20mM Tris-HCl, pH 8.0, 5% Trehalose, 150 mM NaCl, 1 mM EDTA. Reconstitute the lyophilized powder in ddH ₂ O to 100 ug/mL.
Storage Instruction	Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C for 2-7 days and should be stored at -20°C to -80°C. Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — LGALS7

Entrez GeneID

[3963](#)

Protein Accession#	P47929
Gene Name	LGALS7
Gene Alias	GAL7, LGALS7A
Gene Description	lectin, galactoside-binding, soluble, 7
Omim ID	600615
Gene Ontology	Hyperlink
Gene Summary	<p>The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Differential and in situ hybridization studies indicate that this lectin is specifically expressed in keratinocytes and found mainly in stratified squamous epithelium. A duplicate copy of this gene (GeneID:653499) is found adjacent to, but on the opposite strand on chromosome 19. [provided by RefSeq]</p>
Other Designations	galectin 7 galectin-7