

OriGene Technologies, Inc.

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Product datasheet for TP720620M

Galectin 1 (LGALS1) (NM_002305) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human lectin, galactoside-binding, soluble, 1 (LGALS1)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Ala2-Asp135
Tag:	C-His
Predicted MW:	15.78 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less
	than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	
Storage: Stability:	than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
•	than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling
Stability:	 than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Stability: RefSeq:	 than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 002296</u>
Stability: RefSeq: Locus ID:	 than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 002296</u> 3956
Stability: RefSeq: Locus ID: UniProt ID:	 than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 002296</u> 3956 <u>P09382, A0A384MR27</u>
Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size:	 than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. NP 002296 3956 P09382, A0A384MR27 586
Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size: Cytogenetics:	 than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 002296</u> 3956 <u>P09382, A0A384MR27</u> 586 22q13.1



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	Galectin 1 (LGALS1) (NM_002305) Human Recombinant Protein – TP720620M
Summary:	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell- cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq, Jul 2008]
Protein Families	: Druggable Genome

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