

Product datasheet for **AR09268PU-L**

Galectin-1 (1-135) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Galectin-1 (1-135) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MACGLVASNL NLKPGELRV RGEVAPDAKS FVLNLGKDSN NLCLHFNPRF NAHG DANTIV CNSKDGGAWG TEQREAVFPF QPGSVAEVCITFDQANLTVK LPDGYEFKFP NRLNLEAINY MAADGDFKIK CVAFD
Predicted MW:	14.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl (pH 7.5) containing 10% glycerol
Endotoxin:	< 1.0 EU per 1 µg of protein (determined by LAL method)
Preparation:	Liquid purified protein
Protein Description:	Recombinant human Galectin-1 was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_002296
Locus ID:	3956
UniProt ID:	P09382 , A0A384MR27
Cytogenetics:	22q13.1
Synonyms:	GAL1; GBP



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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

Product images:

