

## Product datasheet for **AR31162PU-N**

### Galectin-1 Human Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Galectin-1 human recombinant protein, 50 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	ACGLVASNLN LKPGECLRVR GEVAPDAKSF VLNLGKDSNN LCLHFNPRFN AHGDANTIVC NSKDGGAWGT EQREAVFPFQ PGSVAEVCIT FDQANLTVKL PDGYEFKFPN RLNLEAINYM AADGDFKIKC VAFD
<b>Predicted MW:</b>	14.5 kDa
<b>Purity:</b>	>95% by SDS-PAGE and Silver staining
<b>Buffer:</b>	Presentation State: Purified State: Lyophilized protein
<b>Reconstitution Method:</b>	100 mM acetic acid to a concentration of 100 ng/ml. This solution can be diluted into other buffered solutions or stored at -20°C for future use.
<b>Preparation:</b>	Lyophilized protein
<b>Protein Description:</b>	Recombinant Human Galectin-1 is a 14.5 kDa protein containing 134 amino acid residues.
<b>Storage:</b>	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_002296</a>
<b>Locus ID:</b>	3956
<b>UniProt ID:</b>	<a href="#">P09382</a> , <a href="#">A0A384MR27</a>
<b>Cytogenetics:</b>	22q13.1
<b>Synonyms:</b>	GAL1; GBP
<b>Summary:</b>	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]



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