

# Product datasheet for AR50602PU-N

## Galectin-1 (1-135, His-tag) Mouse Protein

#### **Product data:**

#### **OriGene Technologies, Inc.**

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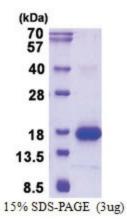
Product Type:	Recombinant Proteins
Description:	Galectin-1 (1-135, His-tag) mouse protein, 0.5 mg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHMACGLV ASNLNLKPGE CLKVRGEVAS DAKSFVLNLG KDSNNLCLHF NPRFNAHGDA NTIVCNTKED GTWGTEHREP AFPFQPGSIT EVCITFDQAD LTIKLPDGHE FKFPNRLNME AINYMAADGD FKIKCVAFE
Tag:	His-tag
Predicted MW:	17 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 032521</u>
Locus ID:	16852
UniProt ID:	<u>P16045</u>
Cytogenetics:	15 37.7 cM
Synonyms:	AA410090; Gal-1; Galbp; galectin-1; L-14.5; L14; Lect14
Summary:	Lectin that binds beta-galactoside and a wide array of complex carbohydrates. Plays a role in regulating apoptosis, cell proliferation and cell differentiation. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase. Strong inducer of T-cell apoptosis.[UniProtKB/Swiss-Prot Function]



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### **Product images:**



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