

Product datasheet for **AR50602PU-S**

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

Product data:

Product Type:	Recombinant Proteins
Description:	Galectin-1 (1-135, His-tag) mouse protein, 0.1 mg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHTMACGLV ASNLNLKPGE CLKVRGEVAS DAKSFLNLG 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:	NP_032521
Locus ID:	16852
UniProt ID:	P16045
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:

