

Mouse Galectin 3 Protein

Cat. No. GLT-MM103



Description

Source	Recombinant Mouse Galectin 3 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Ala2-Ile264.
Accession	P16110
Molecular Weight	The protein has a predicted MW of 28.5 kDa. Due to glycosylation, the protein migrates to 43-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

Formulation and Storage

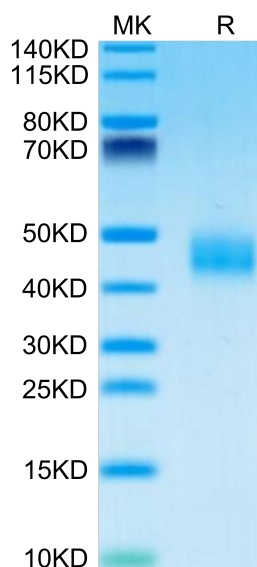
Formulation	Supplied as 0.22 μm filtered solution in 50 mM HEPES, 150 mM NaCl, 5 mM EDTA, 2 mM TCEP (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C . Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Galectin-3 (Gal-3) is a 30 kDa β -galactose, highly conserved and widely distributed intracellularly and extracellularly. Gal-3 has been demonstrated in recent years to be a novel inflammatory factor participating in the process of intravascular inflammation, lipid endocytosis, macrophage activation, cellular proliferation, monocyte chemotaxis, and cell adhesion.

Assay Data

Bis-Tris PAGE



Mouse Galectin 3 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.