Full-Length

Lgals1 (Mouse) Recombinant Protein

Catalog # P8660 Size 20 ug

Specification

Product Description	Mouse Lgals1 full-length recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMACGLVASNLNLKPGECLKVRGEVASDAKSFVLNLGKD SNNLCLHFNPRFNAHGDANTIVCNTKEDGTWGTEHREPAFPFQPGSITEVCITFDQADLTIKLPDG HEFKFPNRLNMEAINYMAADGDFKIKCVAFE
Host	Escherichia coli
Theoretical MW (kDa)	17
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Storage Buffer	Solution (1 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 10% glycerol, 0.15 M NaCl.
Storage Instruction	Store at 4°C for 2-4 weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — Lgals1

Entrez GeneID	16852

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Protein Accession#	P16045
Gene Name	Lgals1
Gene Alias	AA410090, Gal-1, Galbp, L-14.5, L14, Lect14, galectin-1
Gene Description	lectin, galactose binding, soluble 1
Gene Ontology	Hyperlink
Gene Summary	galactose binding
Other Designations	beta-galactoside binding protein

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