

Full-Length

Lgals3 (Mouse) Recombinant Protein

Catalog # P8666

Size 2 x 10 ug

Specification

Product Description	Mouse Lgals3 full-length recombinant protein with His tag in N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMADSFSLNDALAGSGNPNPQGYPGA WGNQPGAGGYPGA AYPGAYPGQAPPAYPGQAPPAYPGQAPPSAYPGPTAPGAYPGPTAPGAYPGSTAPGAFPGQ PGAPGAYPSAPGGYPAAGPYGVPAGPLTVPYDLPLPGGVMPRMLITIMGTVKPNANRVLDFRRG NDVAFHFNPRFNENNRVIVCNTKQDNNWGKEERQSAFPFESGKPFKIQVLVEADHFKVAVNDA HLLQYNHRMKNLREISQLGISGDITLTSANHAMI
Host	Escherichia coli
Theoretical MW (kDa)	29.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Storage Buffer	Solution (0.5 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 50% glycerol, 0.15 M NaCl, 1 mM DTT, 2 mM EDTA.
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 — Lgals3

Entrez GeneID	16854
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Protein Accession#	Q8C253
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Gene Name	Lgals3
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Gene Alias	GBP, L-34, Mac-2, gal3
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Gene Description	lectin, galactose binding, soluble 3
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Gene Ontology	Hyperlink
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Gene Summary	galactose binding
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Other Designations	galectin 3
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