

Bioactive

Full-Length

Lgals2 (Mouse) Recombinant Protein

Catalog # P8663

Size 2 x 10 ug

Specification

Product Description	Mouse Lgals2 full-length recombinant protein with His tag in N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMSEKFEVKDLNMKPGMSLKIKGKIHNVDVDRFLINLGQGKET LNLHFNPRFDESTVCNTSEGGRWGQEQRENHMCFS PGSEVKITITFQDKDFKVTLPDGHQLTFP NRLGHNQLHYLSMGGLQISSFKLE
Host	Escherichia coli
Theoretical MW (kDa)	17.3
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Activity	ED ₅₀ ≥ 20 ug/mL, measured by the ability to agglutinate human red blood cells.
Storage Buffer	Solution (1 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 10% glycerol, 0.1 M NaCl, 1 mM DTT.
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

- Functional Study

Gene Info — Lgals2

Entrez GeneID	107753
Protein Accession#	Q9CQW5
Gene Name	Lgals2
Gene Alias	2200008F12Rik, AI324147
Gene Description	lectin, galactose-binding, soluble 2
Gene Ontology	Hyperlink
Gene Summary	galactose-binding
Other Designations	-