Full-Length

LGALS4 (Human) Recombinant Protein

Catalog # P8668 Size 25 ug

Specification

Product Description	Human LGALS4 full-length recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMAYVPAPGYQPTYNPTLPYYQPIPGGLNVGMSVYIQGVASEHMK RFFVNFVVGQDPGSDVAFHFNPRFDGWDKVVFNTLQGGKWGSEERKRSMPFKKGAAFELVFIV LAEHYKVVVNGNPFYEYGHRLPLQMVTHLQVDGDLQLQSINFIGGQPLRPQGPPMMPPYPGPGH CHQQLNSLPTMEGPPTFNPPVPYFGRLQGGLTARRTIIIKGYVPPTGKSFAINFKVGSSGDIALHINP RMGNGTVVRNSLLNGSWGSEEKKITHNPFGPGQFFDLSIRCGLDRFKVYANGQHLFDFAHRLSA FQRVDTLEIQGDVTLSYVQI
Host	Escherichia coli
Theoretical MW (kDa)	38.1
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Storage Buffer	Solution containing 20 mM Tris-HCl, pH 8.0, 10% glycerol, 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

- SDS-PAGE

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Gene Info — LGALS4

Entrez GeneID	3960
Protein Accession#	P56470
Gene Name	LGALS4
Gene Alias	GAL4, L36LBP
Gene Description	lectin, galactoside-binding, soluble, 4
Omim ID	602518
Gene Ontology	Hyperlink
Gene Summary	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell a nd cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and r ectum, and it is underexpressed in colorectal cancer. [provided by RefSeq
Other Designations	L-36 lactose-binding protein|galectin 4|galectin-4|lactose-binding lectin 4

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