

OriGene Technologies, Inc.

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Product datasheet for TP304674

Galectin 1 (LGALS1) (NM_002305) Human Recombinant Protein

Product data:

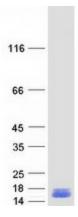
Description:Recombinant protein of human lectin, galactoside-binding, soluble, 1 (LGALS1), 20 µgSpecies:HumanExpression Host:HEK293TExpression cDNA Clome or AA Sequence:Rc204674 protein sequence Rcd=cloning site Green=Tags(s)MACGLVASNLNLKPGECLRVRGEVAPDAKSFVLNLGKDSNNLCLHFNPRFNAHGDANTIVCNSKDGAA WG TEQREAVFPFQPGSVAEVCITFDQANLTVKLPDGYEFKFPNRLNLEAINYMAADGDFKIKCVAFDTag:C-Myc/DDKFarelicted MW:1.4.5 kDaConcentration:>.0.05 µg/µL as determined by microplate BCA methodPurity:>.80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:2.5 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Expression Host:HEK293TExpression cDNA Clone or AA Sequence:>RC204674 protein sequence Red=Cloning site Green=Tags(s)MACGLVASNLNLKPGECLRVRGEVAPDAKSFVLNLGKDSNNLCLHFNPRFNAHGDANTIVCNSKDGGA WG TEQREAVFPFQPGSVAEVCITFDQANLTVKLPDGYEFKFPNRLNLEAINYMAADGDFKIKCVAFDTag:RTRPLEQKLISEEDLAANDILDYKDDDDKVFrag:C-Myc/DDKPredicted MW:14.5 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by
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Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.
Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq: <u>NP 002296</u>
Locus ID: 3956
UniProt ID: <u>P09382</u>
RefSeq Size: 586



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	Galectin 1 (LGALS1) (NM_002305) Human Recombinant Protein – TP304674
Cytogenetics:	22q13.1
RefSeq ORF:	405
Synonyms:	GAL1; GBP
Summary:	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell- cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq, Jul 2008]
Protein Families	Druggable Genome

Product images:



Coomassie blue staining of purified LGALS1 protein (Cat# TP304674). The protein was produced from HEK293T cells transfected with LGALS1 cDNA clone (Cat# [RC204674]) using MegaTran 2.0 (Cat# [TT210002]).

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