

Product datasheet for **SC118705**

Galectin 1 (LGALS1) (NM_002305) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Galectin 1 (LGALS1) (NM_002305) Human Untagged Clone
Tag:	Tag Free
Symbol:	Galectin 1
Synonyms:	GAL1; GBP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Restriction Sites:	NotI-NotI
ACCN:	NM_002305
Insert Size:	408 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	no
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_002305.3 , NP_002296.1
RefSeq Size:	586 bp



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RefSeq ORF:	408 bp
Locus ID:	3956
UniProt ID:	P09382
Cytogenetics:	22q13.1
Domains:	Gal-bind_lectin
Protein Families:	Druggable Genome
Gene 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]