



Recombinant Human Galectin-9B (LGALS9B)

Product Code	CSB-MP668086HU
Abbreviation	LGALS9B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q3B8N2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAFSGSQAPY LSPAVPFSGT IQGGLQDGFQ ITVNGAVLSS SGTRFAVDFQ TGFSGNDIAF HFNPRFEDGG YVVCNTRQKG RWGPEERKMH MPFQKGMPFD LCFLVQSSDF KVMVNGSLFV QYFHRVPFHR VDTISVNGSV QLSYISFQNP RTVPVQPAFS TVPFSQPVCF PPRPRGRRQK PPSVRPANPA PITQTVIHTV QSASGQMFSQ TPAIPPMYP HPAYPMPFIT TIPGGLYPSK SIILSGTVLP SAQRFHINLC SGSHIAFHMN PRFDENAVVR NTQINNSWGS EERSLPRKMP FVRGQSFSVW ILCEAHCLKV AVDGQHVFEY YHRLRNLPTI NKLEVGGDIQ LTHVQT
Source	Mammalian cell
Target Names	LGALS9B
Protein Names	Recommended name: Galectin-9B Short name= Gal-9B Alternative name(s): Galectin-9-like protein A
Expression Region	1-356
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene was initially thought to represent a pseudogene of galectin 9; however, this transcript has good exon-intron structure and encodes a predicted protein of the same size as and highly similar to galectin 9. This gene is one of two similar loci on chromosome 17p similar to galectin 9 and now thought to be protein-encoding. This gene is the more centromeric gene.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,



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