



# Recombinant Human Galectin-9C (LGALS9C)

<b>Product Code</b>	CSB-BP728553HU
<b>Abbreviation</b>	LGALS9C
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6DKI2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAFSGCQAPY LSPAVPFSGT IQGGLQDGFQ ITVNGAVLSC SGTRFAVDFQ TGFSGNDIAF HFNPRFEDGG YVVCNTRQKG TWGPEERKMH MPFQKGMPFD LCFLVQSSDF KVMVNGSLFV QYFHRVPFHR VDTISVNGSV QLSYISFQNP RAVPVQPAFS TVPFSQPVCF PPRPRGRRQK PPSVRPANPA PITQTVIHTV QSASGQMFSQ TPAIPMMYP HPAYPMPFIT TIPGGLYPSK SIILSGTVLP SAQRFHINLC SGSHIAFHMN PRFDENAVVR NTQINNSWGS EERSLPRKMP FVRGQSFSVW ILCEAHCLKV AVDGQHVFEY YHRLRNLPTI NKLEVGGDIQ LTHVQT
<b>Source</b>	Baculovirus
<b>Target Names</b>	LGALS9C
<b>Protein Names</b>	Recommended name: Galectin-9C Short name= Gal-9C Alternative name(s): Galectin-9-like protein B
<b>Expression Region</b>	1-356
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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 telomeric gene.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.