



Recombinant Rat Galectin-3 (Lgals3)

Product Code	CSB-BP012887RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08699
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	ADGFSLNDA LAGSGNPNPQ GWPGAWGNQP GAGGYPGASY PGAYPGQAPP GGYPGQAPPS AYPGPTGPSA YPGPTAPGAY PGPTAPGAFF GQPGGPGAYP SAPGAYPSAP GAYPATGPFG APTGPLTVPY DMPLPGGVMP RMLITIIGTV KPNANSITLN FKKGNDAIAFH FNPRFNENNR RVIVCNTKQD NNWGREERQS AFPFESGKPF KIQVLVEADH FKVAVNDVHL LQYNHRMKNL REISQLGIIG DITLTSASHA MI
Source	Baculovirus
Target Names	Lgals3
Protein Names	Recommended name: Galectin-3 Short name= Gal-3 Alternative name(s): 35 kDa lectin Carbohydrate-binding protein 35 Short name= CBP 35 Galactose-specific lectin 3 IgE-binding protein Laminin-binding protein Lectin L
Expression Region	2-262
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 of Mature Protein
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, 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.