Recombinant Mouse Galectin-9 (Lgals9)

Product Code	CSB-EP012895MO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O08573
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MALFSAQSPY INPIIPFTGP IQGGLQEGLQ VTLQGTTKSF AQRFVVNFQN SFNGNDIAFH FNPRFEEGGY VVCNTKQNGQ WGPEERKMQM PFQKGMPFEL CFLVQRSEFK VMVNKKFFVQ YQHRVPYHLV DTIAVSGCLK LSFITFQNSA APVQHVFSTL QFSQPVQFPR TPKGRKQKTQ NFRPAHQAPM AQTTIHMVHS TPGQMFSTPG IPPVVYPTPA YTIPFYTPIP NGLYPSKSIM ISGNVLPDAT RFHINLRCGG DIAFHLNPRF NENAVVRNTQ INNSWGQEER SLLGRMPFSR GQSFSVWIIC EGHCFKVAVN GQHMCEYYHR LKNLQDINTL EVAGDIQLTH VQT
Source	E.coli
Target Names	Lgals9
Protein Names	Recommended name: Galectin-9 Short name= Gal-9
Expression Region	1-353
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	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This protein is an S-type lectin. It is overexpressed in Hodgkin s disease tissue and might participate in the interaction between the H&RS cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its associated immunodeficiency. Multiple alternatively spliced transcript variants have been found for this 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, 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.