



Recombinant Mouse Insulin-like peptide INSL5 (Insl5)

Product Code	CSB-EP893417MO
Abbreviation	Insl5
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.	Q9WUG6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	RQTVKLCG LDYVRTVIYI CASSRW
Source	E.coli
Target Names	Insl5
Protein Names	Recommended name: Insulin-like peptide INSL5 Short name= Insulin-like peptide 5 Alternative name(s): Relaxin/insulin-like factor 2 Relaxin/insulin-like protein Cleaved into the following 2 chains: 1. Insulin-like peptide INSL5 B cha
Expression Region	23-46
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
Target Details	This protein contains a classical signature of the insulin superfamily and is highly similar to relaxin 3 (RLN3/INSL7).
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.