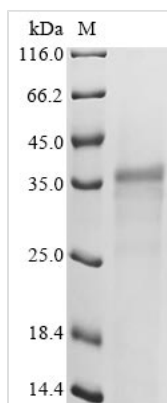




Recombinant Mouse Leukocyte cell-derived chemotaxin-2 (Lect2)

Product Code	CSB-YP012855MO
Abbreviation	Recombinant Mouse Lect2 protein
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.	O88803
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GPWANICASKSSNEIRTCDSYGCGQYSAQRTQRHHPGVLDVLCSDGSVVYAPF TGKIVGQEKPYRNKNAINDGIRLSGRGFCVKIFYIKPIKYKGSIKKGEKLGTLPL QKIYPGIQSHVHVENCDDSDPTAYL
Research Area	Developmental Biology
Source	Yeast
Target Names	Lect2
Expression Region	19-151aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-Myc-tagged
Mol. Weight	18.4 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

Strengthen your developmental biology investigations with our Recombinant Mouse Lect2, also known as Leukocyte cell-derived chemotaxin-2. This yeast-expressed protein plays an essential role in several biological pathways including cell migration, immune responses, and skeletal development.

Our Lect2 offers the full length of the mature protein (19-151aa), providing a complete perspective of its structure and function. The protein is expressed with a C-terminal 6xHis-Myc tag, aiding in efficient purification and robust stability. Our Recombinant Mouse Lect2 adheres to the strictest quality standards, with a purity of over 90% as determined by SDS-PAGE. Choose between liquid form for immediate use or lyophilized powder for convenient long-term storage, facilitating your research progression.

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.