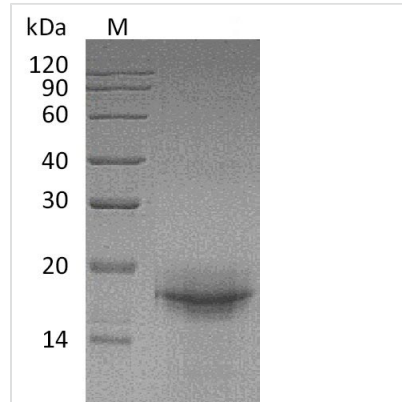




Recombinant Mouse Interleukin-33 (IL33), partial (Active)

Product Code	CSB-AP004251MO
Abbreviation	Recombinant Mouse IL33 protein, partial (Active)
Uniprot No.	Q8BVZ5
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 1mM DTT, pH 7.4.
Product Type	Interferon
Immunogen Species	Mus musculus (Mouse)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Mouse IL-33 at 5µg/ml can bind Mouse ST2-Fc, the ED50 of Mouse ST2-Fc is 0.33 ug/ml.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	SIQGTSLLTQSPASLSTYNDQSVSFVLENGCYVINVDDSGKDQEQDQVLLRYY ESPCPASQSGDGVGKMLMVNMSPDKDTDIWLHANDKDYVELQRGDVSPPE QAFFVLHKKSSDFVSFECKNLPGTYIGVKDNQLALVEEKDESCNNIMFKLSKI
Lead Time	Basically, we can dispatch the products out in 5-10 working days after receiving your orders. Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Research Area	Immunology
Source	E.coli
Target Names	IL33
Expression Region	109-266aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	17.6 kDa
Protein Length	Partial

Image



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

Recovery

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.

Endotoxin

Less than 0.01 EU/μg as determined by LAL method.