





Recombinant Rabbit Interleukin-6 (IL6)

Product Code CSB-YP863071RB Relevance Cytokine with a wide variety of biological functions. It is a potent inducer of the acute phase response. Plays an essential role in the final differentiation of B-cells into Ig-secreting cells Involved in lymphocyte and monocyte differentiation. Acts on B-cells, T-cells, hepatocytes, hatopoietic progenitor cells and cells of the CNS. Required for the generation of T(H)17 cells. Also acts as a myokine. It is discharged into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation. Abbreviation IL6 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. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. Q9MZR1 Product Type Recombinant Protein Immunogen Species Oryctolagus cuniculus (Rabbit) Purity Greater than 90% as determined by SDS-PAGE. Sequence FPTSAPVREDSNTKASPDKTLTPPGRTIESIRSILETIKELRKEMCDHDVNCMN RKEALAEVNLHLPRLIEEDGCFPPAVNNETCLLRITSGLMEFRMYLEHLQAKFR SDEENTRVSMVLKNIQHLIKTLRPKVKNLNEEATLKPAVAVSLMENLQQKNQW LKTTTIHFILERGLTNFLEFTLRAVDLMECGCPCLRNFMGSASHGQNTPSCPLDT Lead Time 3-7 business days		
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Sequence FPTSAPVREDSNTKASPDKTLTPPGRTIESIRSILETIKELRKEMCDHDVNCMN RKEALAEVNLHLPRLIEEDGCFPPAVNNETCLLRITSGLMEFRMYLEHLQAKFR SDEENTRVSMVLKNIQHLIKTLRPKVKNLNEEATLKPAVAVSLMENLQQKNQW LKTTTIHFILRGLTNFLEFTLRAVDLMECGCPCLRNFMGSASHGQNTPSCPLDT Lead Time 3-7 business days Research Area Others Source Yeast Gene Names IL6 Protein Names Recommended name: Interleukin-6 Short name= IL-6 Expression Region 27-241aa	Immunogen Species	Oryctolagus cuniculus (Rabbit)
RKEALAEVNLHLPRLIEEDGCFPPAVNNETCLLRITSGLMEFRMYLEHLQAKFR SDEENTRVSMVLKNIQHLIKTLRPKVKNLNEEATLKPAVAVSLMENLQQKNQW LKTTTIHFILRGLTNFLEFTLRAVDLMECGCPCLRNFMGSASHGQNTPSCPLDT Lead Time 3-7 business days Research Area Others Source Yeast Gene Names IL6 Protein Names Recommended name: Interleukin-6 Short name= IL-6 Expression Region 27-241aa	Purity	Greater than 90% as determined by SDS-PAGE.
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SourceYeastGene NamesIL6Protein NamesRecommended name: Interleukin-6 Short name= IL-6Expression Region27-241aa	Lead Time	3-7 business days
Gene NamesIL6Protein NamesRecommended name: Interleukin-6 Short name= IL-6Expression Region27-241aa	Research Area	Others
Protein NamesRecommended name: Interleukin-6 Short name= IL-6Expression Region27-241aa	Source	Yeast
Expression Region 27-241aa	Gene Names	IL6
	Protein Names	Recommended name: Interleukin-6 Short name= IL-6
Notes Repeated freezing and thawing is not recommended. Store working aliquots at	Expression Region	27-241aa
4°C for up to one week.	Notes	
Tag Info N-terminal 6xHis-tagged	Tag Info	N-terminal 6xHis-tagged
Mol. Weight 26.4kDa	Mol. Weight	26.4kDa
Protoin Description Full Longth of Mature Protoin	Protein Description	Full Length of Mature Protein
Fiotem Description Full Length of Mature Frotein	Image	

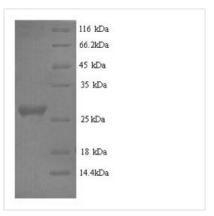


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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.