

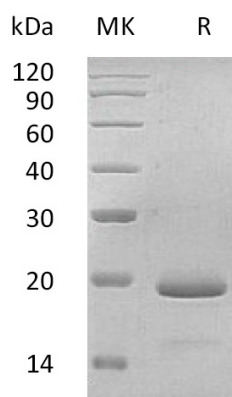
重组人白介素11(IL-11)

IL-11, Human; Recombinant Human Interleukin 11

Cat. No.: MA1391-1 Size: 10μg

Source:	P.Pichia
Description:	Recombinant Human Interleukin-11 is produced by our Yeast expression system and the target gene encoding Gly23-Leu199 is expressed.
Accession:	P20809
Known As:	Interleukin-11; IL-11; Adipogenesis Inhibitory Factor; AGIF; Oprelvekin; IL11
Predicted Mol Mass:	19 KDa
Apparent Mol Mass:	19 KDa, reducing conditions
Endotoxin:	< 1 EU/μg as determined by LAL test.
Formulation:	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 2% Glycine, pH 7.2.
Reconstitution:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Shipping:	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Storage:	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Background:	Interleukin 11 (IL-11) is a member of a family of human growth factors that includes human growth hormone, granulocyte colony-stimulating factor, and other growth factors. IL-11 is a thrombopoietic growth factor that directly stimulates the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells and induces megakaryocyte maturation resulting in increased platelet production. It also promotes the proliferation of hepatocytes in response to liver damage. Binding to its receptor formed by IL6ST and either IL11RA1 or IL11RA2, It activates a signaling cascade that promotes cell proliferation. The signaling leads to the activation of intracellular protein kinases and the phosphorylation of STAT3.
Purity-SDS-PAGE:	





Greater than 95% as determined by reducing SDS-PAGE.

S250901

