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Product Datasheet

Recombinant Mouse IL-11 Protein, E. coli ABB-RP02904

Article Name	Recombinant Mouse IL-11 Protein, E. coli
Biozol Catalog Number	ABB-RP02904
Supplier Catalog Number	RP02904
Alternative Catalog Number	ABB-RP02904-10UG, ABB-RP02904-20UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Pro22-Leu199
Product Description	IL-11 (Interleukin 11) is a pleiotropic cytokine in the IL-6 family, which also includes LIF, CNTF, Oncostatin M, Cardiotrophin-1, IL-27 and IL-31 (1-4). In humans, IL-11 was also independently discovered as an adipogenesis inhibitory factor (AGIF) (...)
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	19.15 kDa
Tag	No tag
NCBI	16156
UniProt	P47873
Source	E. coli

Purity	95% as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Sequence	PGPPAGSPRVSSDPRADLDSAVLLTRSLLADTRQLAAQMRDKFPADGDHSLD SLPTLAMSAGTLGSLQLPGVLTRLRVDLMSYLRHVQWLR RAGGPSLKTLEPEL GALQARLERLLRRLQLLMSRLALPQAAPDQPVIPLGPPASAWGSIRAAHAILG GLHLTLDWAVRGLLLLKTRL
Target	IL-11
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein