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Product Datasheet

Recombinant Human Interleukin-6 (IL6) Protein (Active) BYT-ORB1881858

Article Name	Recombinant Human Interleukin-6 (IL6) Protein (Active)
Biozol Catalog Number	BYT-ORB1881858
Supplier Catalog Number	orb1881858
Alternative Catalog Number	BYT-ORB1881858-20, BYT-ORB1881858-100, BYT-ORB1881858-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Interleukin-6 (IL6) Protein (Active) spans the amino acid sequence from region 30-212aa. Purity: Greater than 95% as determined by SDS-PAGE...
Molecular Weight	22.8 kDa
UniProt	P05231
Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE
Form	Lyophilized powder
Sequence	VPPGEDSKDVAAPHRQPLTSSERIDKQIRYILDGISALRKETCNKSNMCESSKE ALAENNLNLPKMAEKDGCFQSGFNEETCLVKIITGLLEFEVYLEYLQNRFESSE EQARAVQMSTKVLIQFLQKKAKNLDAITTPDPTTNASLLTKLQAQNQWLQDM TTHLILRSFKEFLQSSLRALRQM

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: The ED50 as determined by the dose-dependent stimulation of the proliferation of human TF-1 cells is 58 - 295 pg/mL. Application Notes: 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