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Product Datasheet

Recombinant Human Interleukin-3 (IL3) (Active) BYT-ORB2666680

Article Name	Recombinant Human Interleukin-3 (IL3) (Active)
Biozol Catalog Number	BYT-ORB2666680
Supplier Catalog Number	orb2666680
Alternative Catalog Number	BYT-ORB2666680-1,BYT-ORB2666680-100,BYT-ORB2666680-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Interleukin-3 (IL3) spans the amino acid sequence from region 20-152aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	17.1 kDa
UniProt	P08700
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	APMTQTTPLKTSWVNCNMIDEIITHLKQPPLPLLDFFNNLNGEDQDILMENNLRPNLEAFNRAVKSLQNASAIESILKNLLPCLPLATAAPTRHPIHIKGDGWNEFRKRLTFYKLTLENAQAQQTTLAIF

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: The ED50 as determined by the dose-dependent stimulation of the proliferation of TF-1 cells is 0.4476-1.272 ng/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