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Product Datasheet

Recombinant Human Interleukin-2 (IL2) (Active) BYT-ORB1882055

Article Name	Recombinant Human Interleukin-2 (IL2) (Active)
Biozol Catalog Number	BYT-ORB1882055
Supplier Catalog Number	orb1882055
Alternative Catalog Number	BYT-ORB1882055-20, BYT-ORB1882055-100, BYT-ORB1882055-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Interleukin-2 (IL2) (Active) spans the amino acid sequence from region 21-153aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	41.5 kDa
UniProt	P60568
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	APTSSTKKTQLQLEHLLDLQMLNGINNYKNPKLTRMLTFKFYMPKKATELK HLQCLEEELKPLEEVNLNAQSKNFHLRPRDLISNINVIVLELKGSETTFMCEYAD ETATIVEFLNRWITFCQSIISTLT

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human IL2RA at 2 μ g/mL can bind Human IL2, the EC50 is 0.4992 to 0.6269 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