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Product Datasheet

Recombinant Human Tumor necrosis factor (TNF) Protein BYT-ORB624131

Article Name	Recombinant Human Tumor necrosis factor (TNF) Protein
Biozol Catalog Number	BYT-ORB624131
Supplier Catalog Number	orb624131
Alternative Catalog Number	BYT-ORB624131-20,BYT-ORB624131-100,BYT-ORB624131-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Tumor necrosis factor (TNF) Protein spans the amino acid sequence from region 77-233aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	19.4 kDa
UniProt	P01375
Buffer	Lyophilized from 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0, Tris-based buffer,50% glycerol
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder
Sequence	VRSSSRTPSDKPVAVHVVANPQAEGQLQWLNRRANALLANGVELRDNQLVVP SEGLYLIYSQVLFKGQGCPSTHVLLTHTISRIAVSYQTKVNLLSAIKSPCQRETP EGAEAKPWYEPIYLGGVFQLEKGDRLSAEINRPDYLDFAESGQVYFGIIAL

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured in a cytotoxicity assay using L-929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D. The ED50 for this effect is 33.32-47.38 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