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## Product Datasheet

### Human TNF protein BYT-ORB705324

Article Name	Human TNF protein
Biozol Catalog Number	BYT-ORB705324
Supplier Catalog Number	orb705324
Alternative Catalog Number	BYT-ORB705324-20,BYT-ORB705324-100,BYT-ORB705324-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human TNF protein spans the amino acid sequence from region 77-233aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	19.4 kDa
UniProt	<a href="#">P01375</a>
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 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder
Sequence	VRSSSRTPSDKPVAVHVVANPQAEGQLQWLNRRANALLANGVELRDNQLVVP SEGLYLIYSQVLFKGGQCPSTHVLLTHTISRIVSYQTKVNLLSAIKSPCQRETP 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 3.065-9.323 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