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Product Datasheet

Mouse IL5 protein (Active) BYT-ORB359011

Article Name	Mouse IL5 protein (Active)
Biozol Catalog Number	BYT-ORB359011
Supplier Catalog Number	orb359011
Alternative Catalog Number	BYT-ORB359011-5,BYT-ORB359011-100,BYT-ORB359011-500
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Mouse IL5 protein (Active) spans the amino acid sequence from region 21-133aa. Purity: > 98% as determined by SDS-PAGE and HPLC....
Molecular Weight	13.1 kDa
UniProt	P04401
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris, pH 9.0, 150 mM NaCl
Source	Mus musculus (Mouse)
Purity	> 98% as determined by SDS-PAGE and HPLC.
Form	Lyophilized powder
Sequence	MEIPMSTVVKETLTQLSAHRALLTSNETMRLPVPTHKNHQLCIGEIFQGLDILK NQTVRGGTVEMLFQNLSLIKKYIDRQKEKCGEERRRTRQFLDYLQEFLGVMST EWAMEG

Application Notes

Biological Origin: Mus musculus (Mouse). Biological Activity: Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TF-1 cells is less than 2 ng/ml, corresponding to a specific activity of $> 5.0 \times 10^5$ IU/mg. 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