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Product Datasheet

Human IL12A protein BYT-ORB419321

Article Name	Human IL12A protein
Biozol Catalog Number	BYT-ORB419321
Supplier Catalog Number	orb419321
Alternative Catalog Number	BYT-ORB419321-10,BYT-ORB419321-100,BYT-ORB419321-500
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human IL12A protein spans the amino acid sequence from region 23-219aa&23-328aa. Purity: > 95% as determined by SDS-PAGE and HPLC....
Molecular Weight	57.2 kDa. 75.0 kDa is the observed value of non-reducing gel, and the reducing glue is the size of p40 and p35 subunits, and 57.2 kDa is the theoretical value.
UniProt	P29460
Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Source	Homo sapiens (Human)
Purity	> 95% as determined by SDS-PAGE and HPLC.
Form	Lyophilized powder
Sequence	p35Subunit:RNLPVATPDPGMFPCLHHSQNLLRAVSNMLQKARQTLEFYPT SEEIDHEDITKDKTSTVEACLPLELTKNESCLNSRETSFITNGSCLASRKTSM ALCLSSIIYEDLKMYQVEFKTMNAKLLMDPKRQIFLDQNMLAVIDELMQALNFN SETVPQKSSLEEPDFYKTKIKLCILLHAFRIRAVTIDRVMSYLNASp40Subunit:I WELKKDVYVVELDWYPDAPGEMVVLTCDTPEEDGI

Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using PHA-activated human T lymphoblasts is less than 0.05 ng/ml, corresponding to a specific activity of $> 2.0 \times 10^7$ IU/mg. Application Notes: Tag Info: NO-taggedExpression Region: 23-219aa&23-328aaSequence Info: Partial
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