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Product Datasheet

Recombinant Human Thymic stromal lymphopoietin (TSLP) (R127A,R130A) (Active) BYT-ORB2659514

Article Name	Recombinant Human Thymic stromal lymphopoietin (TSLP) (R127A,R130A) (Active)
Biozol Catalog Number	BYT-ORB2659514
Supplier Catalog Number	orb2659514
Alternative Catalog Number	BYT-ORB2659514-20,BYT-ORB2659514-100,BYT-ORB2659514-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Thymic stromal lymphopoietin (TSLP) (R127A,R130A) (Active) spans the amino acid sequence from region 29-159aa(R127A,R130A). Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	16.6 kDa
UniProt	Q969D9
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	YDFTNCDFEKIKAAYLSTISKDLITYMSGTKSTEFNNTVSCSNRPHCLTEIQSLTFNPTAGCASLAKEMFAMKTKAALAIWCPGYSETQINATQAMKKARKAKVTTNKCLEQVSQLQGLWRRFNRPPLLKQQ

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized human TSLP (R127A, R130A) at 2 μ g/mL can bind Anti-TSLP recombinant antibody. The EC50 is 52.55-58.67 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