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Product Datasheet

Recombinant *Macaca fascicularis* Thymic stromal lymphopoietin (TSLP) (R127A,R130S) (Active) BYT-ORB2659839

Article Name	Recombinant <i>Macaca fascicularis</i> Thymic stromal lymphopoietin (TSLP) (R127A,R130S) (Active)
Biozol Catalog Number	BYT-ORB2659839
Supplier Catalog Number	orb2659839
Alternative Catalog Number	BYT-ORB2659839-1,BYT-ORB2659839-100,BYT-ORB2659839-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Macaca fascicularis</i> Thymic stromal lymphopoietin (TSLP) (R127A,R130S) (Active) spans the amino acid sequence from region 29-159aa(R127A,R130S). Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	16.4 kDa
UniProt	A0A7N9CAT7
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus</i> monkey)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	YDFTNCDFQKIEADYLRITISKDLITYMSGTKSTDFNNTVSCSNRPHCLTEIQSLT FNPTPRCASLAKEMFARKTKATLALWCPGYSETQINATQAMKKARKSKVTTNK CLEQVSQLLGLWRRFIRTLKKQ

Application Notes

Biological Origin: *Macaca fascicularis* (Crab-eating macaque) (Cynomolgus monkey). Biological Activity: Loaded Cynomolgus TSLP (R127A, R130S) on 96-Flat plate, can bind anti-TSLP antibody, with an affinity constant of 4.41 nM as determined in BLI assay (Gator Prime). 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