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Product Datasheet

Recombinant *Finegoldia magna* ATCC 53516 LPXTG-motif cell wall anchor domain protein, partial (Active) BYT-ORB2658860

Article Name	Recombinant <i>Finegoldia magna</i> ATCC 53516 LPXTG-motif cell wall anchor domain protein, partial (Active)
Biozol Catalog Number	BYT-ORB2658860
Supplier Catalog Number	orb2658860
Alternative Catalog Number	BYT-ORB2658860-1,BYT-ORB2658860-100,BYT-ORB2658860-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Finegoldia magna</i> ATCC 53516 LPXTG-motif cell wall anchor domain protein, partial (Active) spans the amino acid sequence from region 106-470aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	43.3 kDa
UniProt	D6S9W1
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	<i>Finegoldia magna</i> ATCC 53516
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	KEETPETPETDSEEEVTIKANLIFANGSTQTAEFKGTFEKATSEAYAYADTLKKD NGEYTVDVADKGYTLNIFAGKEKTPEEPKKEEVTIKANLIYADGKTQTAEFKGT FEEATAEAYRYADALKKDNGEYTVDVADKGYTLNIFAGKEKTPEEPKKEEVTIK ANLIYADGKTQTAEFKGTFEATAEAYRYADLLAKENGKYTVDVADKGYTLNIF AGKEKTPEEPKKEEVTIKANLIYADGKTQTAEFKGTFA
Application Notes	Biological Origin: <i>Finnegoldia magna</i> ATCC 53516. Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized <i>Peptostreptococcus magnus</i> protein L at 2 µg/mL can bind Anti- CTLA4 recombinant antibody. The EC50 is 1.601-1.944 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