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Product Datasheet

Human LTA protein BYT-ORB705222

Article Name	Human LTA protein
Biozol Catalog Number	BYT-ORB705222
Supplier Catalog Number	orb705222
Alternative Catalog Number	BYT-ORB705222-20,BYT-ORB705222-100,BYT-ORB705222-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human LTA protein spans the amino acid sequence from region 35-205aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	20.8 kDa
UniProt	P01374
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	LPGVGLTPSAAQTARQHPKMHLAHSTLKPA AHLIGDPSKQNSLLWRANTDRA FLQDGFSLSNNSLLVPTSGIYFVYSQVVFSGKAYSPKATSSPLYLAHEVQLFSS QYPFHVPLLSSQKMVYPGLQEPWLHSMYHGAAFQLTQGDQLSTHTDGIPHLV LSPSTVFFGAFAL

Application Notes	<p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized LTA at 5 µg/ml can bind human TNFRSF1B , the EC50 is 1.632-2.699 ng/ml. Measured by its binding ability in a functional ELISA. Immobilized LTA at 5 µg/ml can bind human TNFR1, the EC50 of human LTA protein is 4.409-6.797 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</p>
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