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## Product Datasheet

### Human TNFSF13B protein BYT-ORB705331

Article Name	Human TNFSF13B protein
Biozol Catalog Number	BYT-ORB705331
Supplier Catalog Number	orb705331
Alternative Catalog Number	BYT-ORB705331-20,BYT-ORB705331-100,BYT-ORB705331-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human TNFSF13B protein spans the amino acid sequence from region 134-285aa. Purity: Greater than 93% as determined by SDS-PAGE....
Molecular Weight	46.6 kDa
UniProt	<a href="#">Q9Y275</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 93% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	AVQGP EETVTQDCLQLIADSETPTIQKGSYTFVPWLLSFKRGSALEEKENKILV KETGYFFIYGQVLYTDKTYAMGHLIQRKKVHVFGDELSLVTFRCIQNMPETLP NNSCYSAGIAKLEEGDELQLAIPRENAQISLDGDVTFFGALKLL

Application Notes	<p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized TNFSF13B at 10 µg/ml can bind human BCMA , the EC50 of human TNFSF13B protein is 221.3-298.6 ng/ml. Human SIRPA protein His/Myc tag captured on COOH chip can bind Human CD47 protein Fc tag with an affinity constant of 19.1 nM as detected by LSPR Assay. Measured by its binding ability in a functional ELISA. Immobilized TNFSF13B at 2 µg/ml can bind TNFRSF13C, the EC50 is 9.943-15.72 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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