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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-ORB705331-1, BYT-ORB705331-100, BYT-ORB705331-20
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	AVQGPEETVTQDCLQLIADSETPTIQQGSYTFVPWLLSFKRGSALEEKENKILVKETGYFFIYGQVLYTDKTYAMGHЛИQRKKVHVFGDELSVTLFRCIQNMPETLPNNSCYSAGIAKLEEGDELQLAIPRENAQISLDGDVTFFGALKLL

Application Notes

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