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Product Datasheet

Human TNFSF18 protein BYT-ORB705125

Article Name	Human TNFSF18 protein
Biozol Catalog Number	BYT-ORB705125
Supplier Catalog Number	orb705125
Alternative Catalog Number	BYT-ORB705125-20,BYT-ORB705125-100,BYT-ORB705125-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human TNFSF18 protein spans the amino acid sequence from region 72-199aa. Purity: Greater than 94% as determined by SDS-PAGE....
Molecular Weight	42.8 kDa
UniProt	Q9UNG2
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 94% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	QLETAKEPCMAKFGPLPSKWQMASSEPPCVNKVSDWKLEILQNGLYLIYGQV APNANYNDVAPFEVRLYKNKDMIQTLTNKSKIQNVGGTYELHVGDTIDLIFNSE HQVLKNNTYWGIIILLANPQFIS

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized TNFRSF18 at 2 µg/ml can bind TNFSF18 , the EC50 is 2.565 to 2.940 ng/ml. Human TNFRSF18 protein hFc tag captured on COOH chip can bind Human TNFSF18 protein hFc and Flag tag with an affinity constant of 38.5 nM as detected by LSPR Assay. 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