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## Product Datasheet

### Recombinant Human Tumor necrosis factor ligand superfamily member 11 (TNFSF11), partial (Active) BYT-ORB1096082

Article Name	Recombinant Human Tumor necrosis factor ligand superfamily member 11 (TNFSF11), partial (Active)
Biozol Catalog Number	BYT-ORB1096082
Supplier Catalog Number	orb1096082
Alternative Catalog Number	BYT-ORB1096082-20,BYT-ORB1096082-100,BYT-ORB1096082-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Tumor necrosis factor ligand superfamily member 11 (TNFSF11), partial spans the amino acid sequence from region 63-244aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	22.7 kDa
UniProt	<a href="#">O14788</a>
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	GSQHIRAEKAMVDGSWLDLAKRSKLEAQPFAHLTINATDIPSGSHKVSLSWY HDRGWAKISNMTFSNGKLIVNQDGFYYLYANICFRHHETSGDLATEYLQLMVY VTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGFFKLRSGEEISIEVSNP SLLDPDQDATYFGAFKVRDID
Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human TNFSF11 at 2 µg/mL can bind Human TNFRSF11B. The EC50 is 4.514-5.152 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