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## Product Datasheet

### Recombinant Human T-cell immunoreceptor with Ig and ITIM domains (TIGIT), partial (Active) BYT-ORB1095902

Article Name	Recombinant Human T-cell immunoreceptor with Ig and ITIM domains (TIGIT), partial (Active)
Biozol Catalog Number	BYT-ORB1095902
Supplier Catalog Number	orb1095902
Alternative Catalog Number	BYT-ORB1095902-1, BYT-ORB1095902-100, BYT-ORB1095902-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human T-cell immunoreceptor with Ig and ITIM domains (TIGIT), partial (Active) spans the amino acid sequence from region 22-141aa. Purity: Greater than 96% as determined by SDS-PAGE....
Molecular Weight	43.2 kDa
UniProt	<a href="#">Q495A1</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 96% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	MMTGTIETTGNISAEKGGSIILQCHLSSTTAQVTQVNWEQQDQLLAICNADLG WHISPSFKDRVAPGPGGLTLQSLTVNDTGEYFCIYHTYPDGTYTGRIFLEVLE SSVAEHGARFQIP

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: FACS assay shows that Human TIGIT can bind to 293F cell overexpressing human CD155. 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