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## Product Datasheet

### Recombinant Human Cytotoxic T-lymphocyte protein 4 (CTLA4), partial (Active) BYT-ORB1095906

Article Name	Recombinant Human Cytotoxic T-lymphocyte protein 4 (CTLA4), partial (Active)
Biozol Catalog Number	BYT-ORB1095906
Supplier Catalog Number	orb1095906
Alternative Catalog Number	BYT-ORB1095906-1, BYT-ORB1095906-100, BYT-ORB1095906-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Cytotoxic T-lymphocyte protein 4 (CTLA4), partial (Active) spans the amino acid sequence from region 37-162aa. Purity: Greater than 91% as determined by SDS-PAGE....
Molecular Weight	42.5 kDa
UniProt	<a href="#">P16410</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 91% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	AMHVAQPAVVLASSRGIAASFVCEYASPGKATEVRVTVLQRQADSQVTEVCAAT YMMGNELTFLDDSICTGTSSGNQVNLTIQGLRAMDTGLYICKVELMYPPPYYL GIGNGTQIYVIDPEPCPDSDF

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized CD152 at 2 µg/ml can bind Anti-CD152 rabbit monoclonal antibody, the EC50 of human CD152 protein is 27.14-34.82 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