

## Product Datasheet

### Cavia porcellus CTLA-4 (orb2993280)

<b>Catalog Number</b>	orb2993280
<b>Category</b>	Proteins
<b>Description</b>	Recombinant Cavia Porcellus Cytotoxic T-lymphocyte Protein 4 is produced by our Yeast expression system and the target gene encoding Ala37-Asp161 is expressed with a 6His tag at the C-terminus.
<b>Conjugation</b>	Unconjugated
<b>Tag</b>	C-6His
<b>Form/Appearance</b>	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Purity</b>	SDS-PAGE: Greater than 90% as determined by reducing SDS-PAGE.
<b>UniProt ID</b>	<b>H0VUB1</b>
<b>MW</b>	Predicted: 16-35 KDa. Observed: 18-40 KDa, reducing conditions
<b>Expression System</b>	P.Pichia
<b>Endotoxins</b>	1 EU/µg as determined by LAL test.
<b>Biological Origin</b>	Cavia porcellus
<b>Biological Activity</b>	ELISA: Immobilized Mouse B7-1-Fc (Cat#orb2994397) at 5 µg/ml (100 µl/well) can bind Cavia porcellus CTLA-4-His (Cat#orb2993280). The ED50 of Recombinant Cavia porcellus CTLA-4-His (Cat#orb2993280) is 4.29 ng/ml.
<b>Expression Region</b>	Ala37-Asp161
<b>Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.

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**Note**

For research use only

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