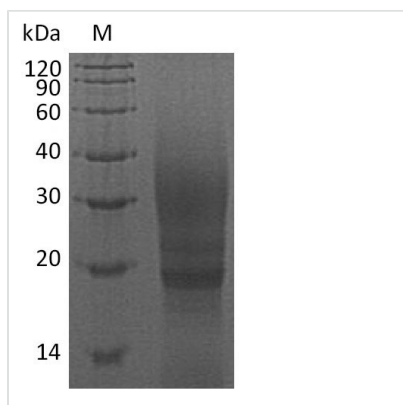




Recombinant Guinea pig Cytotoxic T-lymphocyte associated protein 4 (CTLA4), partial (Active)

Product Code	CSB-AP005121GU
Abbreviation	Recombinant Guinea pig CTLA4 protein, partial (Active)
Uniprot No.	H0VUB1
Form	Liquid
Storage Buffer	0.2 μ m filtered 1xPBS, pH 7.4
Product Type	Immune Checkpoint
Immunogen Species	Cavia porcellus (Guinea pig)
Sensitivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse B7-1-Fc at 5 μ g/ml can bind Cavia porcellus CTLA-4-His, the ED50 of Recombinant Cavia porcellus CTLA-4-His is 4.29 ng/ml.
Purity	\geq 90% as determined by SDS-PAGE.
Sequence	AMHVAQPAVVLASSRGVASFECEYASSHNANEVRVTVLQQVASRTTEICAATY TVERELAFPEDSACAGTSSGTRVNLTIQGLRAADTGLYICKVELMYPYFVGT GNGTQIYVIDPEPCPDSD
Research Area	Immunology
Source	Yeast
Target Names	CTLA4
Expression Region	37-161aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	14.1 kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Typical

Less than 1.0 EU/ μ g as determined by LAL method.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.