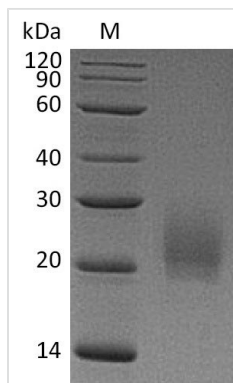




Recombinant Mouse Cytotoxic T-lymphocyte protein 4 (Ctla4), partial (Active)

Product Code	CSB-AP005301MO
Abbreviation	Recombinant Mouse Ctla4 protein, partial (Active)
Uniprot No.	P09793
Storage Buffer	Lyophilized from a 0.2 μm filtered 20mM PB, 150mM NaCl, pH 7.4.
Product Type	Immune Checkpoint
Immunogen Species	Mus musculus (Mouse)
Sensitivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse B7-1-Fc at 5μg/ml can bind Mouse CTLA-4-His, the ED50 of Recombinant Mouse CTLA-4-His is 2-10 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	AIQVTQPSVVLASSHGVASFPCEYSPSHNTDEVVRTVLRQTNDQMTEVCATTF TEKNTVGFLDYFPFCSGTFNESRVNLTIQGLRAVDGTGLYLCKVELMYPPPYFVG MGNGTQIYVIDPEPCPDSD
Research Area	Immunology
Source	Mammalian cell
Target Names	Ctla4
Expression Region	37-161aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	14.6 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/μg 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.