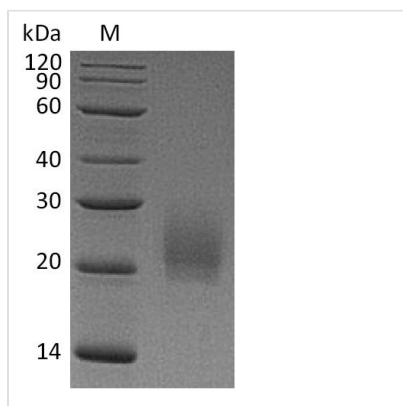




# Recombinant Mouse Cytotoxic T-lymphocyte protein 4 (Ctla4), partial (Active)

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

## Image



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

<b>Typical</b>	Less than 1.0 EU/ $\mu$ g as determined by LAL method.
<b>Shelf Life</b>	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.