



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

<b>Product Code</b>	CSB-EP006163MO1
<b>Relevance</b>	Inhibitory receptor acting as a major negative regulator of T-cell responses. The affinity of CTLA4 for its natural B7 family ligands, CD80 and CD86, is considerably stronger than the affinity of their cognate stimulatory coreceptor CD28
<b>Abbreviation</b>	Recombinant Mouse Ctla4 protein, partial
<b>Storage</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.
<b>Uniprot No.</b>	P09793
<b>Alias</b>	Cytotoxic T-lymphocyte-associated antigen 4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	EAIQVTQPSVVLASSHGVASFPCEYSPSHNTDEV RVTVLRQTNDQMTEVCATT FTEKNTVGF LDY PFCSGTFNESRVNLTIQGLRAVDTGLYLCKVELMYPPPYFV GMGNGTQIYVIDPEPCPDSD
<b>Research Area</b>	Immunology
<b>Source</b>	E.coli
<b>Target Names</b>	Ctla4
<b>Protein Names</b>	Recommended name: Cytotoxic T-lymphocyte protein 4 Alternative name(s): Cytotoxic T-lymphocyte-associated antigen 4 Short name= CTLA-4 CD_antigen= CD152
<b>Expression Region</b>	36-161aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	33.9kDa
<b>Protein Length</b>	Extracellular Domain
<b>Image</b>	

