



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

Product Code	CSB-EP006163MO1
Relevance	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
Abbreviation	Recombinant Mouse Ctla4 protein, partial
Storage	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.
Uniprot No.	P09793
Alias	Cytotoxic T-lymphocyte-associated antigen 4
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EAIQVTQPSVVLASSHGVASFPCEYSPSHNTDEV RVTVLRQTNDQMTEVCATT FTEKNTVGFLDYPFCSGTFNFSRVNLTIQGLRAVD TGLYLCKVELMYPPPYFV GMGNGTQIYVIDPEPCPDS
Research Area	Immunology
Source	E.coli
Target Names	Ctla4
Protein Names	Recommended name: Cytotoxic T-lymphocyte protein 4 Alternative name(s): Cytotoxic T-lymphocyte-associated antigen 4 Short name= CTLA-4 CD_antigen= CD152
Expression Region	36-161aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	33.9kDa
Protein Length	Extracellular Domain
Image	

