

Bioactive

Ctla4 (Mouse) Recombinant Protein

Catalog # P8533

Size 20 ug

Specification

Product Description	Mouse Ctla4 (P16410, 36 a.a. - 161 a.a) partial-length recombinant protein with hlgG-His-tag at C-terminal expressed in <i>Baculovirus</i> .
Sequence	IQVTQPSVVLASSHGVASFPCEYSPSHNTDEV RVTVLRQTNDQMTEVCATTFTEKNTVGFLDYPCSGTFNESRVNLTIQGLRAVD TGLYLCKVELMYPPYFVGMGNGTQIYVIDPEPCPDSDLEPKSCDKHTCPCPCAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTPPVLDSDGSFFLYSKLTVDKSRWQQGNV FSCSV MHEALHNHYTQKSLSLSPGKHHHHHH.
Host	Nicotiana benthamiana
Theoretical MW (kDa)	40.6
Form	Liquid
Preparation Method	<i>Baculovirus</i> expression system
Purity	> 90% by SDS-PAGE
Activity	The ED ₅₀ range ≤150ng/mL and the activity is determined by the IL-2 ELISA in a using stimulated Jurkat human acute T cell leukemia cells with Human B7-1/CD80.
Storage Buffer	CTLA4 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage Instruction	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Ctla4

Entrez GeneID [12477](#)**Protein Accession#** [P16410](#)**Gene Name** Ctla4**Gene Alias** Cd152, Ctla-4, Ly-56**Gene Description** cytotoxic T-lymphocyte-associated protein 4**Gene Ontology** [Hyperlink](#)**Other Designations** CD152 antigen|OTTMUSP00000002168