

Cytotoxic T-Lymphocyte Associated Antigen-4 Mouse Recombinant

Item Number	rAP-0404
Synonyms	Cytotoxic T-lymphocyte protein 4, Cytotoxic T-lymphocyte-associated antigen 4, CTLA-4, CD152, Cta4, Cd152.
Description	CTLA4 Mouse Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 363 amino acids (38-161aa) and having a molecular mass of 40.6kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). CTLA4 is fused to a 239 amino acid hIgG-His-tag at C-
Uniprot Accesion Number	P16410
Amino Acid Sequence	IQVTQPSVVL ASSHGVASFP CEYSPSHNTD EVRVTVLRQT NDQMTEVCAT TFTEKNTVGF LDYPFCSGTF NESRVNLTIQ GLRAVDTGLY LCKVELMYPP PYFVGMGNLT QIYVIDPEPC PDSDLE-PKSC DKTHTCPPCP APELLGGPSV FLFPKKPKDT LMISRTPEVT CVVVDVSHEDPEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTPPVLDs DGS-
Source	Sf9 Insect cells.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CTLA4 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**