

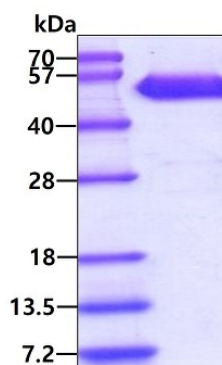
Bioactive

Ctla4 (Mouse) Recombinant Protein

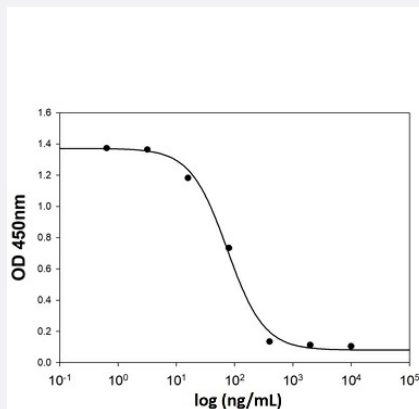
Catalog # P7876

Size 500 ug

Applications



SDS-PAGE analysis of Ctla4 (Mouse) Recombinant Protein.



Result of activity analysis

Result of activity analysis

Specification

Product Description

Mouse Ctla4 (P09793, 38 a.a. - 161 a.a.) partial recombinant protein with hlgG-His tag expressed in Baculovirus.

Sequence

IQVTQPSVVLASSHGVASFPCEYSPSHNTDEVVRTVLRQTNDQMTEVCATTFTEKNTVGFLDYPF
CSGTFNESRVNLTQGLRAVDLTGLYLCKVELMYPPYFVGMGNGTQIYVIDPEPCPDSDLEPKSC
DKHTCPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEV
HNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVY
TLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSGDSFFLYSKLTVDK
SRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH

Host	Viruses
Theoretical MW (kDa)	40.6
Form	Liquid
Preparation Method	Baculovirus expression system
Purity	> 90% as analyzed by SDS-PAGE.
Endotoxin Level	< 1 EU/ug of protein by the LAL method.
Activity	ED ₅₀ < 150 ng/mL, the activity is determined by the IL2 ELISA in a using stimulated Jurkat human acute T cell leukemia cells with Human B7-1/CD80.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue. SDS-PAGE analysis of Ctla4 (Mouse) Recombinant Protein.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (10% glycerol)
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — Ctla4

Entrez GeneID	12477
Protein Accession#	P09793
Gene Name	Ctla4
Gene Alias	Cd152, Ctla-4, Ly-56

Gene Description	cytotoxic T-lymphocyte-associated protein 4
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Gene Ontology	Hyperlink
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Other Designations	CD152 antigen OTTMUSP00000002168
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