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CD40 Ligand Recombinant Protein

CATALOG NUMBER: 91-009

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	Tag Free
Predicted Molecular Weight	16.2 kD
Biological Activity	Recombinant CD40L is fully biologically active when compared to standards. ED50 is 5-10 ng/ml as determined by the dose-dependent stimulation of IL-12 & IL-8 induction by PMB (Peripheral Mononuclear) cells.

Properties

Purity	Greater than 95% as determined by reducing SDS-PAGE. Endotoxin level less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.2 um filtered solution of 20mM PB, 200mM NaCl, 0.1mM EDTA, pH 7.0. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in ddH2O.
Storage Conditions	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Disclaimer

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