

CERTIFICATE OF ANALYSIS

Product Information

Product Name: CD40 Ligand/TRAP(CD154 Ligand/TRAP), Human

Cat. No.: Z02022

Lot No.: R50021702

Size: 50 µg /vial

Storage Condition: Lyophilized CD40L remains stable at room temperature for three weeks, but it is best stored desiccated below -18°C. Upon reconstitution CD40L should be stored at 4°C for up to seven days. For long term storage it is recommended that a carrier protein (0.1% HSA or BSA) be added. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 95%	Conformed
Specific Activity	> 1.0 × 10 ⁵ IU/mg	1.5 × 10 ⁵ IU/mg
Molecular Weight	16.3±1.6KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/µg	Conformed
First Five N-terminal Amino Acids	Met-Gln-Lys-Gly-Asp	Conformed

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: Joe Wang Date: 02/09/2017
Protein Products Department