

Human CTLA4 recombinant protein (Native)



Catalog Number: 514850

General Information

Gene Name Synonym

Cytotoxic T-lymphocyte-associated antigen 4;
CTLA-4; CD antigen CD152

Protein Construction

A DNA sequence encoding the human CTLA4
(NP_005205.2) (Met1-Asp161) was expressed.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

< 1.0 EU per µg protein as determined by the LAL
method.

Stability

Samples are stable for up to twelve months from
date of receipt at -70°C

Predicted N terminal

Lys 36

Molecular Mass

The recombinant human CTLA4 consists of 126
amino acids and predicts a molecular mass of 13.5
kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. Normally 5 % - 8 % trehalose, mannitol and
0.01% Tween80 are added as protectants before
lyophilization. Specific concentrations are
included in the hardcopy of COA.
2. Please contact us for any concerns or special
requirements.

Usage Guide

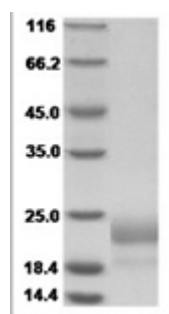
Storage

Store it under sterile conditions at -20°C to -80°C.
It is recommended that the protein be aliquoted
for optimal storage. Avoid repeated freeze-thaw
cycles.

Reconstitution

A hardcopy of COA with reconstitution instruction
is sent along with the products. Please refer to it
for detailed information.

SDS-PAGE



Human CTLA-4/CD152 Protein 14114