

General Information

Gene Name Synonym

CD antigen CD8b

Protein Construction

A DNA sequence encoding the extracellular domain of human CD8B (P10966-1) (Met1-Pro170) was expressed with six amino acids (LEVLFQ) at the C-terminus. The purified protein was biotinylated in vitro.

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

Leu 22

Molecular Mass

The recombinant human CD8B comprises 156 amino acids and has a predicted molecular mass of 17.6 kDa.

Formulation

Lyophilized from sterile PBS.

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

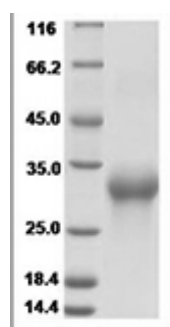
Storage

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 CD8B / P37 / LEU2 Protein 15482