

Human CD47 recombinant protein (C-His)



Catalog Number: 514759

General Information

Gene Name Synonym

Antigenic surface determinant protein OA3;
Integrin-associated protein; IAP; Protein MER6;
CD antigen CD47

Protein Construction

A DNA sequence encoding the human CD47
(NP_942088.1) (Met1-Pro139) was expressed with
a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

< 1.0 EU per μ g 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

Gln 19

Molecular Mass

The recombinant human CD47 consists of 132
amino acids and predicts a molecular mass of 15.2
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

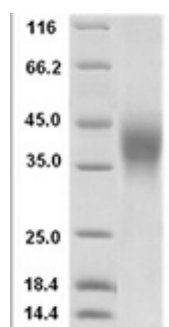
Storage

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 CD47 Protein 15493