

Rat c-MPL / CD110 / TPOR (His Tag) recombinant protein



Catalog Number: 504772

General Information

Protein Construction

A DNA sequence encoding the mature form of rat MPL (Met1-Ala500) was expressed with a polyhistidine tag at the C-terminus.

Organism

Rat

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the 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 22

Molecular Mass

The recombinant rat MPL consists of 490 amino acids and predicts a molecular mass of 55.1 KDa. It migrates as an approximately 55 KDa band in

SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 20mM Tris, 500mM NaCl, 3mM DTT, 10%glycerol, pH 7.5.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

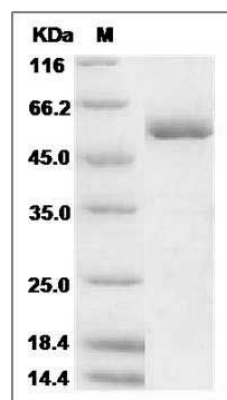
Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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