

Human PRAP1 / Proline-rich acidic protein 1 (Fc Tag)



Catalog Number: 503651

General Information

Gene Name Synonym

Epididymis tissue protein Li 178; Uterine-specific proline-rich acidic protein

Protein Construction

A DNA sequence encoding the human PRAP1 (AAL16670.1) (Met1-Gln151) was expressed with the Fc region of mouse IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

(62.3+29.5) % 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

Val 21

Molecular Mass

The recombinant human PRAP1/mFc comprises 365 amino acids and has a predicted molecular mass of 41.4 kDa. The apparent molecular mass of the protein is approximately 49 and 37 kDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4.

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

Usage Guide

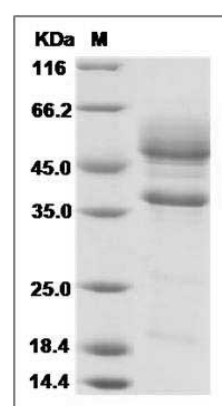
Storage

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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