

Human BAMBI/NMA (His Tag) recombinant protein



Catalog Number: 500488

General Information

Gene Name Synonym

Non-metastatic gene A protein; Putative transmembrane protein NMA

Protein Construction

A DNA sequence encoding the human BAMBI extracellular domain (NP_036474.1) (Met 1-Ala 152) was expressed, fused with a C-terminal polyhistidine tag.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % 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 secreted recombinant human BAMBI

comprises 143 amino acids with a predicted molecular mass of 16.1 kDa. As a result of different glycosylation, the apparent molecular mass of rh BAMBI is approximately 16-23 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

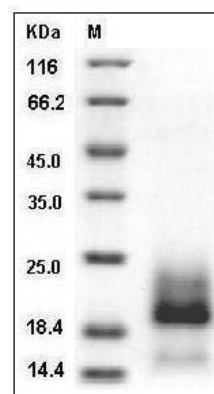
Store it under sterile conditions at -20°C to -80°C .

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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