

Human VAPB/VAP-B (His Tag) recombinant protein



Catalog Number: 500147

General Information

Protein Construction

A DNA sequence encoding the human VAPB (O95292-1) N-terminal fragment (Met 1-Pro 132) was fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Activity

Measured by its ability to bind recombinant human EphB2 in a functional ELISA.

Purity

> 97 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant human VAPB consisting of 142 amino acids and has a calculated molecular mass of 16.3 kDa. It migrates as an approximately 18 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 8.0

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

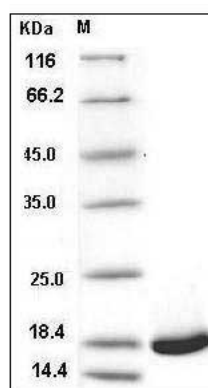
Storage

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



Human VAPB / VAMP-associated protein B/C Protein (His Tag) SDS-PAGE