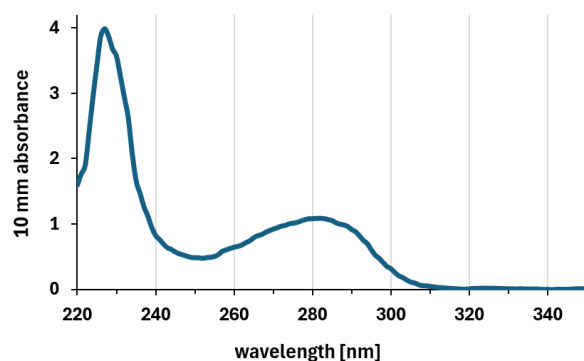


Certificate of analysis

Product number: GL-004
Product name: BP39L lectin produced recombinantly in *E. coli*, unconjugated
Form: Lyophilized powder
Unit size: 1 mg, 5 mg, 10 mg
LOT number: 25553

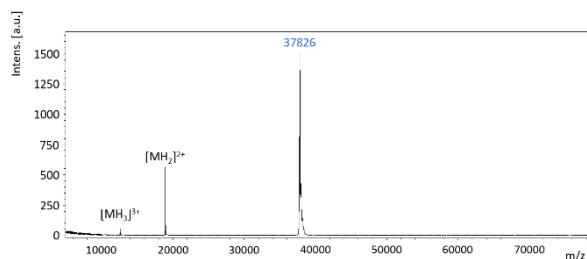
General quality test

UV spectrometry, 0.52 mg/ml



Identity

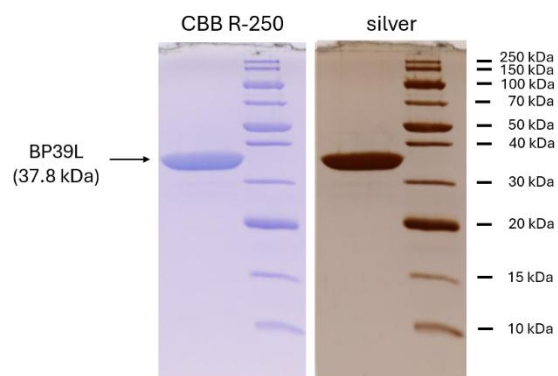
Intact mass analysis (MALDI-TOF)



Molar mass (theoretical): 37826 Da
 Molar mass (MS): 37832 Da

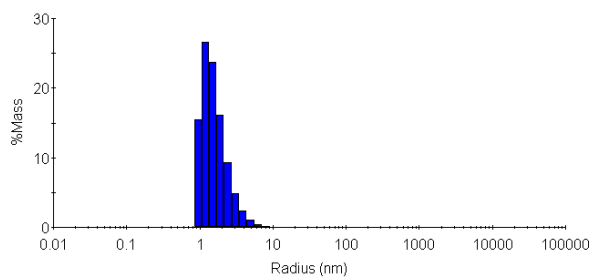
Purity

SDS-PAGE, 15% gel, 7.0 µg loaded



Homogeneity

Dynamic light scattering (DLS), 1.8 mg/ml, 25 °C



Activity

Affinity chromatography:

Lectin specifically interacted with the Man-agarose column during protein purification.