

Human GALNAC4S-6ST/CHST15 (His Tag) recombinant protein



Catalog Number: 502369

General Information

Gene Name Synonym

B-cell RAG-associated gene protein; N-acetylgalactosamine 4-sulfate 6-O-sulfotransferase

Protein Construction

A DNA sequence encoding the human BRAG (NP_056976.2) extracellular domain (Ser 99-Thr 561) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 97 % 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

His

Molecular Mass

The recombinant human BRAG consists of 479 amino acids and predicts a molecular mass of 56 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh BRAG is approximately 70-80 kDa due to glycosylation.

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

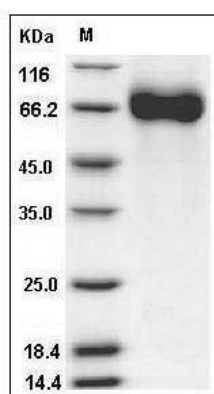
Storage

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



Human CHST15 / GALNAC4S-6ST / BRAG Protein (His Tag) SDS-PAGE