Human FcERI / FCER1A (His Tag) recombinant protein

Catalog Number: 500052

Gene Name Synonym

Fc-epsilon RI-alpha; IgE Fc receptor subunit alpha

Protein Construction

A DNA sequence encoding the human FCER1A (P12319) (Met1-Gln205) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

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℃

Predicted N terminal

Val 26

Molecular Mass

The recombinant human FCER1A consists of 191 amino acids and predicts a molecular mass of 24.5 KDa. It migrates as an approximately 42-48 KDa band 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.

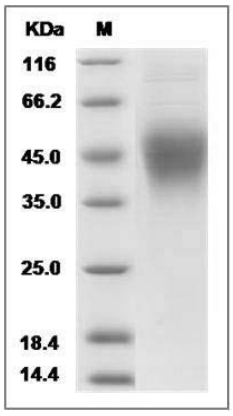
Storage

Store it under sterile conditions at -20℃ to -80℃. 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 FcERI / FCER1A Protein (His Tag) SDS-PAGE