

Human ACRV1 (His Tag) recombinant protein



Catalog Number: 502821

General Information

Gene Name Synonym

Acrosomal vesicle protein 1

Protein Construction

A DNA sequence encoding the mature form of human ACRV1 isoform 1 (P26436-1) (Gln 22-Ile 265) was fused with a polyhistidine tag at the C-terminus and a signal peptide at the N-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 90 % 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

Gln 22

Molecular Mass

The recombinant human ACRV1 consists of 255 amino acids and predicts a molecular mass of 27.3 kDa. In SDS-PAGE under reducing conditions, rhACRV1 migrates as an approximately 38 kDa band 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

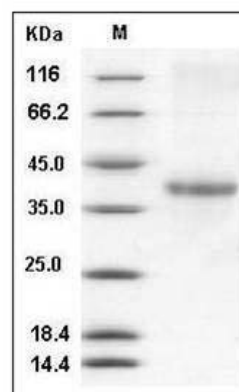
Storage

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 SP-10 / ACRV1 Protein (His Tag) SDS-PAGE