

General Information

Gene Name Synonym

Growth and differentiation factor-associated serum protein 1; WAP, follistatin, immunoglobulin, Kunitz and NTR domain-containing-related protein; WFIKKN-related protein

Protein Construction

A DNA sequence encoding the human WFIKKN2 (NP_783165.1) extracellular domain (Met 1-His 576) was expressed, with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 96 % 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

Leu 35

Molecular Mass

The recombinant human WFIKKN2 consists of 553 amino acids and predicts a molecular mass of 61.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhWFIKKN2 is approximately 70-75 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

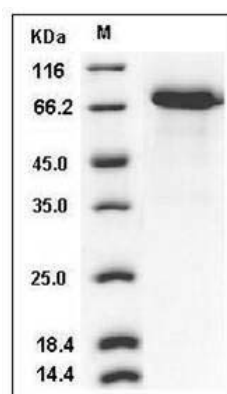
Store it under sterile conditions at -20°C to -80°C .

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 WFIKKN2 / GASP-1 Protein (His Tag) SDS-PAGE