

Sus scrofa (Pig) CD63 / Tspan-30 / Tetraspanin-30 (Fc Tag) recombinant protein



Catalog Number: 504666

General Information

Protein Construction

A DNA sequence encoding the Sus scrofa (Pig) CD63 (XP_003355519.1) (Arg 108-Phe 204) was fused with the human IgG1 Fc region at the N-terminus.

Organism

Sus scrofa (Pig)

Expression Host

Human Cells

QC Testing

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°C

Predicted N terminal

Gln 22

Molecular Mass

The secreted recombinant Sus scrofa (Pig) CD63/Fc is a disulfide-linked homodimeric protein. The reduced monomer comprises 338 amino acids

and has a predicted molecular mass of 38.2 kDa. It migrates as an approximately 48 kDa band in SDS-PAGE under reducing conditions 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

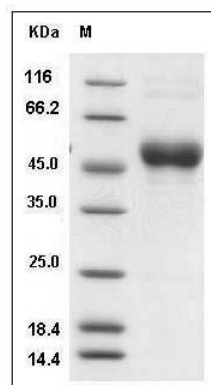
Storage

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



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