

Human TALLA-1 / TSPAN7 (CD231) (His Tag) recombinant protein



Catalog Number: 500127

General Information

Gene Name Synonym

Long palate, lung and nasal epithelium carcinoma-associated protein 1; Von Ebner minor salivary gland protein

Protein Construction

A DNA sequence encoding the human TSPAN7 (AAH08429.1) (Arg113-Met213) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g 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

Arg 113

Molecular Mass

The recombinant human TSPAN7 consists of 112 amino acids and predicts a molecular mass of 13 KDa. It migrates as an approximately 24-30 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.

Usage Guide

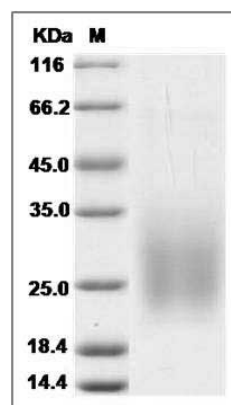
Storage

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 TALLA-1 / TSPAN7 Protein (His Tag) SDS-PAGE