

Human PSAP/Prosaposin (His Tag) recombinant protein



Catalog Number: 500067

General Information

Gene Name Synonym:

Protein Construction:

A DNA sequence encoding the human PSAP (NP_002769.1) (Met1-Asn524) was expressed with a polyhistidine tag at the C-terminus.

Source:Human

Expression Host:Human Cells

QC Testing

Activity:

Purity:

> (79.8+19.7) % as determined by SDS-PAGE.

Endotoxin:

< 1.0 EU per μg 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:

Gly

Molecular Mass:

The recombinant human PSAP consists 519 amino acids and predicts a molecular mass of 57.9 kDa.

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:

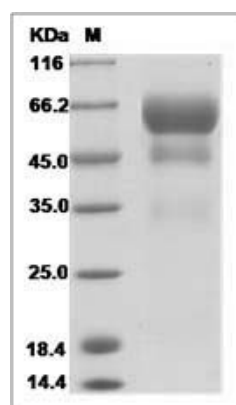
Store it under sterile conditions at -20°C to -80°C .

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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