

Human HMGN3 (His Tag) recombinant protein



Catalog Number: 500812

General Information

Gene Name Synonym

Thyroid receptor-interacting protein 7

Protein Construction

A DNA sequence encoding the mature form of human HMGN3 (Q15651-2) (Met1-Asn77) was expressed with a polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 96 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

His

Molecular Mass

The recombinant human HMGN3 consists of 92

amino acids and predicts a molecular mass of 10.2 KDa. It migrates as an approximately 16 KDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 50mM Arg, 10% glycerol, pH 8.5

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

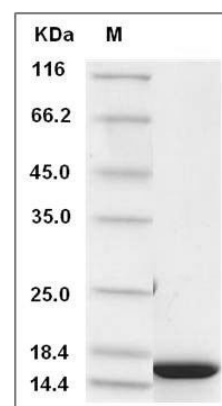
Store it under sterile conditions at -20°C to -80°C.

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 HMGN3 Protein (His Tag) SDS-PAGE