

Human CDNF/ARMETL1 (His Tag) recombinant protein



Catalog Number: 503584

General Information

Gene Name Synonym

ARMET-like protein 1; Conserved dopamine neurotrophic factor

Protein Construction

A DNA sequence encoding the human CDNF (NP_001025125.2) (Met1-Leu187) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> (29.2+67.9) % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μ g 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 25

Molecular Mass

The recombinant human CDNF consists 174 amino acids and predicts a molecular mass of 20 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

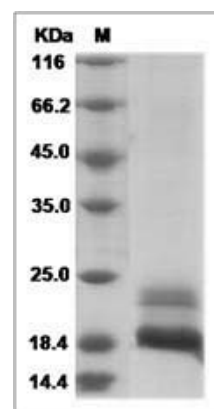
Storage

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



CDNF protein SDS-PAGE