

RP03515

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Recombinant Human Midkine/MDK Protein

Catalog No.: RP03515

Recombinant

1 Publications

Sequence Information

Species	Gene ID	Swiss Prot
Baculovirus- Insect Cells	4192	P21741

Tags

NO-Tag

Synonyms

MDK; MK1; NFGF2; Midkine; MK;
Amphiregulin-associated protein;
ARAP;

Product Information

Source

Purification

≥ 95 % as
determined by
SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL
method.

Formulation

Lyophilized from sterile 50mM PBS, 1
M NaCl, pH 6.8 Please contact us for
any concerns or special requirements.
Normally 5 % - 8 % trehalose,
mannitol and 0.01% Tween80 are
added as protectants before
lyophilization.

Reconstitution

Background

Midkine (MK or MDK) also known as neurite growth-promoting factor 2 (NEGF2) is a basic heparin-binding growth factor of low molecular weight, and forms a family with pleiotrophin. Midkine is a retinoic acid-responsive, heparin-binding growth factor expressed in various cell types during embryogenesis. It promotes angiogenesis, cell growth, and cell migration. Midkine is also expressed in several carcinomas, suggesting that it may play a role in tumorigenesis, perhaps through its effects on angiogenesis.

Basic Information

Description

Recombinant Human Midkine/MDK Protein is produced by Baculovirus-Insect Cells expression system. The target protein is expressed with sequence (Met 1-Asp 143) of Human Midkine/MDK (Accession #P21741) fused with No tag .

Bio-Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

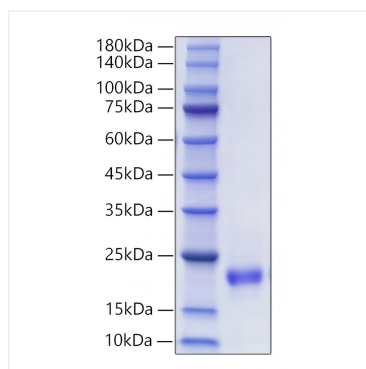
Contact



www.abclonal.com

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



Recombinant Human Midkine/MDK Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.