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# Midkine Protein (AA 22-140) (His tag)



#### Overview

Quantity:	100 μg
Target:	Midkine (MDK)
Protein Characteristics:	AA 22-140
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Midkine protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

#### **Product Details**

Sequence:	Ala22-Asp140
Characteristics:	Recombinant Midkine (MK), Prokaryotic expression, Ala22-Asp140, N-terminal His Tag
Purity:	> 95 %

# Target Details

Target:	Midkine (MDK)
Alternative Name:	Midkine (MDK Products)
Background:	MDK, ARAP, NEGF2, Neurite Growth-Promoting Factor 2, Amphiregulin-associated protein, Midgestation and kidney protein, Neurite outgrowth-promoting factor 2
Molecular Weight:	17kDa

### **Target Details**

UniProt:	Q9R1S9
Pathways:	RTK Signaling, M Phase, Skeletal Muscle Fiber Development

## **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.3
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months