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Datasheet for ABIN2726003 Midkine Protein (Transcript Variant 1)





Overview

Target:Midkine (MDK)Protein Characteristics:Transcript Variant 1Origin:MouseSource:Escherichia coli (E. coli)Protein Type:RecombinantBiological Activity:ActiveApplication:Functional Studies (Func), Antibody Production (AbP), Standard (STD), Protein Interaction (PI)Product DetailsOptimal preservation of protein structure, post-translational modifications and functions.Characteristics:• Recombinant human Midkine (transcript variant 1) protein expressed in E. coli. • Produced with end-sequenced ORF clone • Tested for bioactivity.Purity:> 95 % as determined by SDS-PAGE and Coomassie blue stainingEndotoxin Level:Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).		
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	Biological Activity Comment:	

Target Details

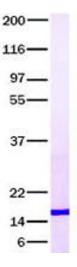
Target:

Midkine (MDK)

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Target Details	
Alternative Name:	Midkine (MDK Products)
Molecular Weight:	13.3 kDa
NCBI Accession:	NP_034914
Pathways:	RTK Signaling, M Phase, Skeletal Muscle Fiber Development
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
	Protein-protein interaction
	In vitro biochemical assays and cell-based functional assays
Restrictions:	For Research Use only
Handling	
Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20 mM phosphate buffer,100 mM NaCl, pH 7.2
Handling Advice:	Resuspend the protein in the desired concentration in proper buffer
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

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