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Product Datasheet

Recombinant Mouse Midkine/MDK Protein, E. coli ABB-RP02865

Article Name	Recombinant Mouse Midkine/MDK Protein, E. coli
Biozol Catalog Number	ABB-RP02865
Supplier Catalog Number	RP02865
Alternative Catalog Number	ABB-RP02865-100UG, ABB-RP02865-20UG, ABB-RP02865-10UG, ABB-RP02865-50UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Lys23-Asp140
Product Description	Midkine is a heparin-binding growth factor, originally reported as the product of a retinoic acid-responsive gene during embryogenesis, but currently viewed as a multifaceted factor contributing to both normal tissue homeostasis and disease developme...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	13.08 kDa
NCBI	17242
UniProt	P12025
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Sequence	KKKEKVKKGSECSEWTWGPCTPSSKDCGMGFREGTCGAQTQRVHCKVPCN WKKEFGADCKYKFESWGACDGSTGTKARQGTLLKARYNAQCQETIRVTKPC TSKTKSKTKAKKGKGKD
Target	Midkine
Application Dilute	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles. Research Area: Cytokines & Cytokine receptors