

Human Midkine (MK) Recombinant Protein

Product Details

Size	20 µg
Species	Human
Expression system	E. coli
Amino acid sequence	Human Midkine recombinant protein contains 123 amino acids
Molecular weight	13.4 kDa
Class	Recombinant
Type	Protein
Purity	>98% by SDS-PAGE
Endotoxin concentration	<0.1 ng/µg
Activity	ED50 = 0.1 - 10 ng/mL; determined by the dose-dependent chemotaxis of human neutrophils.
Conjugate	Unconjugated
Form	Lyophilized
Purification	sequential chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20°C

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

Product Specific Information

Carrier-Free

Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. This lyophilized protein should be reconstituted in sterile, distilled water to a concentration of 0.1-1 mg/mL. Do not vortex. This solution can be stored at 2°C to 8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein, such as 0.1% BSA and store in working aliquots at -20°C to -80°C.

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