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32-20293: Recombinant Murine Midkine(Discontinued)

Reactivity : Mouse
Alternative Name : MK, NEGF-2

Description

Source:E.coli
Midkine (MK) and its functionally-related protein pleiotrophin are heparin-binding neurotrophic factors that signal through the same receptor, known as anaplastic lymphoma kinase (ALK).Â MK plays an important regulatory role in epithelial-mesenchymal interactions during fetal development and in postnatal lung development.Â MK chemoattracts embryonic neurons, neutrophils and macrophages, and exerts angiogenic, growth and survival activities during tumorgenesis.Â Recombinant Murine Midkine is a 13.3 kDa protein containing 120 amino acid residues including five intra-molecular disulfide bonds.

Product Info

Amount : 5 µg / 20 µg
Purification : Purity: >= 98% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : VAKKKEKVKK GSECSEWTWG PCTPSSKDCG MGFREGTCGA QTQRVHCKVP CNWKKEFGAD CKYKFESWGA CDGSTGTKAR QGTLKKARYN AQCQETIRVT KPCTSKTKSK TKAKKGKGKD

Application Note

Determined by its ability to chemoattract human neutrophils using a concentration range of 10-100 ng/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.