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Midkine, 21-143 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02971

第三版

别名:MDK, MK, NRG2

**描述:**Midkine, also known as Neurite Growth-promoting Factor 2, is a basic heparin-binding growth factor of low molecular weight, a member of the NRG family whose founding member is pleiotrophin. This protein exhibits neurite outgrowth-promoting activity and may play a role in nervous system development and/or maintenance. Midkine is pleiotropic, capable of exerting activities such as cell proliferation, cell migration, angiogenesis and fibrinolysis.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 0.1 M NaCl, 2mM DTT, and 20% Glycerol

**分子量:**15.7 kDa (144aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMVAKKKDKVKKGGPGSECAEWAWGPCTPSSKDCGVGFREGTCGAQTQRIRCRVPCN  
WKKEFGADCKYKFENWGACDGGTGTKVRQGTLLKARYNAQCQETIRVTKPCTPKTKAKAKAKKGGKGD

**纯度:**> 95% by HPLC

**浓度:**0.5 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.