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MCFD2, 27-146aa, Human, T7 tag, E.coli

产品货号: TP02928

第三版

别名: Multiple coagulation factor deficiency 2, SDNSF, LMAN1IP.

描述: Multiple coagulation factor deficiency 2 (MCFD2), also known as SDNSF. This is expressed by neural stem/progenitor cells of the hippocampus, and localized to region where neurogenesis persists throughout life. It has been found to prevent NSC cell death and to maintain stem cell characteristics. This protein forms a complex with LAMN1 that facilitates the transport of coagulation factors V and VIII from the endoplasmic reticulum to the Golgi apparatus via an endoplasmic reticulum Golgi intermediate compartment.

配方: Liquid. In 20mM Tris-HCl buffer (pH7.5) containing 100mM NaCl, 10% glycerol

分子量: 15.1 kDa (136aa)

序列:

MASMTGGQQMGRGSHMEEPAASFSGMGLDKNTVHDQEHIMEHLEGVINKPEAEMSPQELQLHYFKMHDYDGNN
LLDGLLELSTAITHVHKEEGSEQAPLMSEDELINIIDGVLRDDDKNNDGYIDYAEFAKSLQ

纯度: > 95% by HPLC

浓度: 1 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.