

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

MANF, 25-182aa, Human, His tag, E.coli

产品货号: TP02891

第三版

**别名:** Mesencephalic astrocyte-derived neurotrophic factor, ARMET, ARP.

**描述:** Mesencephalic astrocyte-derived neurotrophic factor, also known as MANF, is a 20 kDa member of the ARMET family of proteins. MANF was initially identified as a protein containing an arginine-rich region that was highly mutated in a variety of tumors. Expression of MANF has also been shown to be induced during ER stress, suggesting that it may play a role in protein quality control during ER stress.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

**分子量:** 20.8 kDa (183aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSHMLRPGDCEVCISYLGRFYQDLKDRDVTFSPTIENELIKFCREARGKENRLCYIIG  
ATDDAATKIINEVSKPLAHHIPVEKICEKLVKSKKDSQICELKYDKQIDLSTVDLKKLRVKELKKILDDWGETCKGCAEKSDYI  
RKINELMPKYAPKAASARTDL

**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.