

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。

AIMP1, 1-336aa, Human, His tag, E.coli

产品货号: TP01097

第三版

别名:Aminoacyl tRNA synthase complex – interacting multifunctional protein 1, EMAP2, EMAPII, p43, SCYE1.

描述:AIMP1, also known as EMPA2 or p43, is a cytokine that is specifically induced by apoptosis, and it is involved in the control of angiogenesis, inflammation, and wound healing. The release of this cytokine renders the tumor-associated vasculature sensitive to tumor necrosis factor.

配方:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 2mM DTT, 10% glycerol

分子量:39.2 kDa (356aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMLPAVAVSEPVVLRFMIFCRLLAKMANNDVAVLKRLEQKGAEADQIIIEYLKQQVSLLEK
AILQATLREEKCLRVENAKLKEIEELKQELIQAEIQNGVKQIPFPGTPLHANSMVSENVISQSTAVTTVSSGTKEQIKGGTG
DEKKAKEKIEKKGEKKEKQSIAGSADSKPIDVSRDLRIGCIITARKHPDADSLYVEEVDVGEIAPRTVVSGLVNHVPLE
QMQRNMVILLCNLKPAMRGVLSQAMVMCASSPEKIEILAPPNGSVPGDRITFDAFPGEKELNPKKKIWEQIQPDLHT
NDECVATYKGVPEVKGKVCRAQTMSNSGIK

纯度:> 95% by HPLC

浓度:0.25 mg/ml (determined by BCA 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.