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PSME2, 1-239aa, Human, His tag E.coli

产品货号: TP03582

第三版

别名:Proteasome (prosome, macropain) activator subunit 2, PA28B, PA28beta, REGbeta.

描述:PSME2, also known as proteasome (prosome, macropain) activator subunit 2, is an IFN-gamma inducible proteasome activator required for presentation of certain major histocompatibility (MHC) class I antigens. Downregulation of PSME2 results in abnormal proteasome activation and has been implicated in the development of intimal hyperplasia (IH) in animal models.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl,1mM DTT, 0.1mM PMSF

分子量:29.5 kDa (259aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAKPCGVRLSGEARKQVEVFRQNLFQEAEFLYRFLPQKIIYLNQLLQEDSLNVADLTSL
RAPLDIPIPDPPPDKDEMETFQEKKEVPCGFLPGNEKVLALLVKPEVWTLKEKCILVITWIKHLIPKIEDGNDGVAI
QEKVLERVNAVTKVEAFQTTISKYFSEKGDVAKASKETHVMDYRALVHERDEAAYGELRAMVLDLRAFYAELYHISS
NLEKIVNPKGEEKPSMY

纯度:> 95% by HPLC

浓度:1.0 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.