

本公司提供的电版本说明书仅供参考，实验请以收到的纸质手册为准。

PSME1, 1-249aa, Human, His tag, E.coli

产品货号: TP03581

第三版

别名: Proteasome activator complex subunit 1, IFI5111, MGC8628, PA28A, PA28alpha, REGalpha

描述: PSME1 is an interferon gamma (IFNG) inducible proteasome activator required for presentation of certain major histocompatibility (MHC) class I antigens. The PSME1 complex is an alternative proteasome activator that does not employ the use of ubiquitin. The PSME1 complex is composed of two homologous subunits, alpha and beta, which have similar catalytic properties and associate to form a hexameric ring.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量: 30.8kDa (269aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMAMLRVQPEAQAKVDVFREDLCTKTENLLGSYFPKKISELDAFLKEPALNEANLSNLKAP
LDIPVPDPVKEKEKEERKKQKEKEDKDEKKKGEDEDKGPVNCNEKIVLLQRLKPEIKDVIEQLNLVTTWLQLQIPR
IEDGNNFGVAVQEKVFEMLTSLHTKLEGFHTQISKYFSEKGDVTKAAKQPHVGDYRQLVHELDEAEYRDIRLMVMEIR
NAYAVLYDIILKNFEKLLKPRGETKGMIIY

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.