

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。

PSMB9, 21-219aa, Human, His tag, E.coli

产品货号: TP03576

第三版

别名: Proteasome subunit beta type-9, LMP2, PSMB6i, RING12

描述: PSMB9, also known as proteasome subunit beta type-9, is a member of the proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit. This protein is located in the class II region of the MHC (major histocompatibility complex). Expression of this protein is induced by gamma interferon and this gene product replaces catalytic subunit 1 (proteasome beta 6 subunit) in the immunoproteasome.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 50mM NaCl

分子量: 23.5 kDa (220aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMTTIMAVEFDGGVVMGSDSRVSAGEAVVNRVFDKLSPLHERIYCALSGSAADAQAVAD  
MAAYQLELHGIELEPPPLVLAANVVRNISKYREDLSAHLMVAGWDQREGGQVYGTGGMLTRQPFPAIGGSGSTFIYGY  
VDAAYKPGMSPEECRRFTTDAIALAMSRDGSSGGVIYLVTTAAGVDHRVILGNELPKFYDE

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.