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PSMB5, 60-263aa, Human, His tag, E.coli

产品货号: TP03572

第三版

别名:Proteasome (prosome, macropain) subunit, beta type, 5. LMPX, MB1, MGC104214, X.

描述:PSMB5 is a member of the proteasome B-type family that is a 20S core beta subunit in the proteasome. This catalytic subunit is not present in the immunoproteasome and is replaced by catalytic subunit 3i (proteasome beta 8 subunit). PSMB5 has an ATP dependent proteolytic activity and involved in an ATP/ubiquitin dependent non lysosomal proteolytic pathway.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 20% glycerol, 5mM DTT, 0.2M NaCl.

分子量:26.7 kDa (241aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMTTTTLAFKFRHGVIVAADSRATAGAYIASQTVKKVIEINP
YLLGTMAGGAADCSFWERLLARQCRIYELRNKERISVAAASKLLANMVYQYKGMGLSMGMTMICGWDKRGPGLYYVDSE
GNRISGATFSVSGSVYAYGVMDRGYSYDLEVEQAYDLARRAIYQATYRDAYS GGAVNLYHVREDGWIRVSSDNVADLH
EKYSGSTP

纯度:> 95% by HPLC

浓度:0.25 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.