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PSMB10, 40-273aa, Human, His tag, E.coli

产品货号: TP03568

第三版

别名: Proteasome subunit beta type-10, LMP10, MECL1.

描述: PSMB10 is a member of the proteasome B-type family, also known as the T1B family, which is a 20S core beta subunit. The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.1M NaCl

分子量: 26.9 kDa (255aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMTTIAGLVFQDGVILGADTRATNDSVVADKSCEKIHFIAPKIYCCGAGVAADAEMTTR  
MVASKMELHALSTGREPRVATVTRILRQTLFRYQGHV GASLIVGGVDLTGPQLYGVHPHGSYSRLPFTALGSGQDAALAV  
LEDRFQPNMTLEAAQGLLVEAVTAGILGDLGSGGNVDACVITKTGAKLLRTLSSPTEPVKRSGRYHFVPGTTAVLTQTVK  
PLTLELVEETVQAMEVE

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.