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PSMB2, 1-201aa, Human, His tag, E.coli

产品货号: TP03569

第三版

别名: Proteasome subunit beta type-2, HC7-I.

描述: Proteasome subunit beta type-2, also known as PSMB2, is a member of the proteasome 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. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl

分子量: 24.9 kDa (221aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMEYLIGIQGPDYVLVASDRVAASNIVQMKDDHDKMFKMSEKILLLCVGEAGDTVQFAE
YIQKNVQLYKMRNGYELSPTAAANFTRRNLDCLRSRTPYHVNLLLAGYDEHEGPALYYMDYLAALAKAPFAAHGYGAF
LTLSILDRIYPTISRERAVELLRKCLEELQKRIFILNLPFVRIIDKNGIHDLDNISFPKQGS

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.