

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

PSMA8, 1-250aa, Human, His tag, E.coli

产品货号: TP03566

第三版

别名:Proteasome subunit alpha type-8, PSMA7L.

描述:Proteasome subunit alpha type-8, also known as PSMA8, belongs to the peptidase T1A family. PSMA8 is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATPdependent proteolytic activity.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量:30 kDa (270aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMASRYDRAITVFSPDGHLFQVEYAQEAVKKGSTAVGIRGTNIVVLGVEKKSVAKLQDER
TVRKICALDDHVCMAFAGLTADARVVINRARVEQCQSHKLTVEDPVTVEYITRFIATLKQKYTQSNRRPFGISALIVGFDD
DGISRLYQTDPSGTYHAWKANAIGRSAKTVREFLEKNYTEDAIASDSEAIKLAIKALLEVVQSGGKNIELAIIRRNQPLKMFS
AKEVELYVTEIEKEKEEAKEKKSKKSV

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.