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PSMA4, 1-261aa, Human, His tag E.coli

产品货号: TP03562

第三版

别名: Proteasome subunit alpha type-4 isoform 1, HC9, HsT17706, MGC111191, MGC12467, MGC24813, PSC9.

描述: PSMA4, also known as proteasome subunit alpha type 4, is a member of the peptidase T1A family, that is a 20S core alpha subunit. The proteasome is a multicatalytic proteinase complex with a highly ordered ringshaped 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 20% glycerol 1mM DTT, 0.1mM PMSF

分子量: 32.0 kDa (285aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMSRRYDSRTTIFSPGRLYQVEYAMEAIGHAGTCLGILANDGVLLAAERRNIHKL  
LDEVFFSEKIYKLNEDMACSVAGITSDANVLTNELRLIAQRYLLQYQEPICEQLVTALCDIKQAYTQFGGKRPFVGSLLYIG  
WDKHYGFQLYQSDPSGNYGGWKATCIGNNSAAAVSMLKQDYKEGEMTLKSALALAIKVLNKTMDVSKLSAEKVEIATL  
TRENGKTVIRVLKQKEVEQLIKKHEEEEEAKAEREKKEKEQKEKDK

纯度: > 95% by HPLC

浓度: 1.0 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.