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PSMD11, 1-422aa, Human, His tag, E.coli

产品货号: TP03577

第三版

别名:proteasome 26S non-ATPase subunit 11, S9, Rpn6, p44.5, MGC3844

描述:The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core 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. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. PSMD11 is a member of the proteasome subunit S9 family that functions as a non-ATPase subunit of the 19S regulator and is phosphorylated by AMP-activated protein kinase. Recombinant human PSMD11 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量:49.6kDa (442aa)

序列:

MGSSHHHHHSSGLVPRGSHMAAAAVVEFQRAQSLSTDREASIDILHSIVKRDIQENDEEAVQVKEQSILELGSLLAKTG
QAAELGGLLK YVRPFLNSISKAKAARLVRSLLDLFLDMEAAATGQEVLCLECIWAKSEKRTFLRQALEARLVSLYFDTKRY
QEALHLGSQLLRELKMKDDKALLVEVQLLESKTYHALSNLPKARAALTSARTTANAIYC PPKLQATLDMQSGIIHAAEEKD
WKTAYSIFYEAFEGYDSIDSPKAITSLKYMLLCKIMLNTPEDVQALVSGKLALRYAGRQTEALKCVAQASKNRS LADFEKA
LTDYRAELRDDPIISTHLAKLYDNLLEQNLIRVIEPFSRVQIEHISSLIKLSKADVERKLSQMILDKKFH GILDQGEGLIIFDEP
PVDKTYEAALETIQNMSKVVD SLYNKAKKLT

纯度:> 95% by HPLC

浓度:1 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.