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PSMD5, 1-504aa, Human, His tag, E.coli

产品货号: TP03579

第三版

别名:S5B

描述:PSMD5 also known as 26S proteasome non-ATPase regulatory subunit 5 isoform 1. The 26S proteasome is an enzymatic complex that degrades ubiquitinated proteins in eukaryotic cells. PSMD5 is one of a number of chaperones that are involved in the assembly of the proteasome. The chaperones dissociate before 26S proteasome formation is complete. Recombinant human PSMD5, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques

配方:Liquid. In Phosphate Buffered Saline (pH7.4) containing 10% glycerol

分子量:58.9kDa (529aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSEFMAAQALALLREVARLEAPLEELRALHSQLQAVPLNELRQQAAELRLGPLFSLLE
NHREKTTLCVLSILERLLQAMEPVHVARNLRVDLQRGLIHPDDSVKILTSQIGRIVENSDAVTEILNNAELLKQIVYICIGGE
NLSVAKAAIKSLSRISLTQAGLEALFESNLLDDLKSVMTNDIVRYRVYELIIEISSVSPESLNYCTTSGLVLTQLLRELTGEDVLV
RATCIEMVTSLAYTHHGRQYLAQEGVIDQISNIIVGADSDPFSSFYLPGFVKFFGNLAVMDSPQQICERYPIFVEKVFEMIES
QDPTMIGVAVDTVGILGSNVEGKQVLQKTGTRFERLLMRIGHQSKNAPVELKIRCLDAISSLLYLPPEQQTDDLRLMTESW
FSSLSRDPLELFRGISSQPFPELHCAALKVFTAIANQPWAQKLMFNSPGFVEYVVDRSVEHDKASKDAKYELVKALANSKTI
AEIFGNPNYLRLRITYLSEGPYYVKPVSTTAVEGAE

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Absorbance at 280nm)

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.