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Furin, 108-715aa, Human, His tag, E.coli

产品货号: TP02163

第三版

别名:Furin, FuR, PACE, PCSK3, SPC1

描述:Furin is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX (K/R) R consensus motif. Recombinant human Furin, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol

分子量:69.8kDa (645aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMDVYQEPTDPKFPQQWYLSGVTQRDLNVKAAWAQGY  
TGHGIVVSILDDGIEKNHPDLAGNYDPGASFDVNDQDPDPQPRYTQMNDNRHGTRCAGEVAAVANNGVCGVGVAYN  
ARIGGVRMLDGEVTDAVEARSLGLNPNHIIHYSASWGPEDDGKTVDGPARLAEEAFFRGVSQGRGGLGSIFVWASNGG  
REHDCNCNCDGYTNSIYTLSSSATQFGNVPWYSEACSSTLATTYSSGNQNEKQIVTTDLRQKCTESHTGTSASAPLAAGIIAL  
TLEANKNLTWRDMQHLVVQTSKPAHLNANDWATNGVGRKVSHSYGYLLDAGAMVALAQNWTTVAPQRKCIIDILT  
EPKDIGKRLEVRKTVTACLGEPNHITRLEHAQARLTLSYNRRGDLAIHLVSPMGTRSTLLAARPHDYSADGFNDWAFMTT  
HSWDEDPSGEWVLEIENTSEANNYGLTKFTLVLYGTAPEGLVPPPESSGCKLTSSQACVVCEEGFSLHQKSCVQHCPPG  
FAPQVLDTHYSTENDVETIRASVCAPCHASCATCQGPALTDCLSCPSHASLDPVEQTCRSRQSQSSRESPPQQPPRLPPEVE  
AGQRLRAGLLPSHLPE

纯度:> 95% by HPLC

浓度:1mg/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.