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AGA, 24-346aa, Human, His tag, E.coli

产品货号: TP01081

第三版

别名: N (4)-(beta-N-acetylglucosaminy)-L-asparaginase isoform 1, AGu, ASRG, GA

描述: AGA also known as N (4)-(beta-N-acetylglucosaminy)-L-asparaginase is involved in the catabolism of N-linked oligosaccharides of glycoproteins. It cleaves asparagine from N-acetylglucosamines as one of the final steps in the lysosomal breakdown of glycoproteins. Recombinant human AGA, 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: 37kDa (346aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSSSPLPLVVNTWPFKNATEAAWRALASGGSSALDAVESGCAMCEREQCDGSVGFGGS  
PDELGETTLDAMIMDGTMDVGAVGDLRRIKNAIGVARKVLEHTTHTLLVGESATTFQAQSMGFINDLSTTASQALHSD  
WLARNCPNYWRNVIPDPSKYCGPYKPPGILKQDIPIHKETEDDRGHDTIGMVVIHKTGHIAAGTSTNGIKFKIHGRVGD  
SPIPGAGAYADDTAGAAAATGNGDILMRFLPSYQAVEYMRRGEDPTIACQKVISRIQKHFPEFFGAVICANVTGSYGAAC  
NKLSTFTQFSFMVYNSEKNQPTEEKVDCI
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纯度: > 95% by HPLC

浓度: 0.5mg/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.