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AGA, 24-346aa, Human, His-tag, Baculovirus

产品货号: TP01082

第三版

别名: N (4)-(beta-N-acetylglucosaminyl)-L-asparaginase isoform 1, AGA, AGU, ASRG, GA.

描述: AGA, as known as N (4)-(beta-N-acetylglucosaminyl)-L-asparaginase isoform 1, belongs to the N-terminal nucleophile (Ntn) hydrolase superfamily. This protein consists of different S100 proteins and then plays various roles in regulation of protein phosphorylation, the dynamics of cytoskeleton constituents, transcription factors, enzyme activities, cell growth and differentiation, and inflammatory response. Recombinant human AGA, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 35.7kDa (332aa), 18-57kDa (SDS-PAGE under reducing conditions.)

序列:

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ADPSSPLPLVVNTWPFKNATEAAWRALASGGSALDAVESGCAMCEREQCDGSVGFGSPDELGETTLDAMIMDGTMD
VGAVGDLRRIKNAIGVARKVLEHTTHTLLVGESATTFQAQSMGFINE DLSTTASQALHSDWLARNQCQPNYWRNVIPDSPK
YCGPYKPPGILKQDIPHKETEDDRGHDTIGMVVIHKTGHIAAGTSTNGIKFKIHGRVGDSPGAGAYADDTAGAAAAT
GNGDILMRFLPSYQAVEYMRRGEDPTIACQKVISRIQKHFPEFFGAVICANVTGSYGAACNKLSTFTQFSFMVYNSEKNQP
TEEKVDCIH HHHHHH
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纯度: > 95% by HPLC

浓度: 0.25mg/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.