

AGA 抗原（重组蛋白）

中文名称：AGA 抗原（重组蛋白）

英文名称：AGA Antigen (Recombinant Protein)

别名：Aspartylglucosaminidase; GA; AGU; ASRG

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 206-346 amino acids of human AGA

技术规格：

| | |
|---------------------------|---|
| Full name: | Aspartylglucosaminidase |
| Synonyms: | GA; AGU; ASRG |
| Swissprot: | P20933 |
| Gene Accession: | BC012392 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | Aspartylglucosaminidase 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. The lysosomal storage disease aspartylglucosaminuria is caused by a deficiency in the AGA enzyme. Alternatively spliced transcript variants have been identified. |