

GUSB 抗原(重组蛋白)

中文名称: GUSB 抗原(重组蛋白)

英文名称: GUSB Antigen (Recombinant Protein)

别 名: BG; MPS7

储 存: 冷冻 (-20℃)

相关类别: 抗原

概述:

Fusion protein corresponding to a region derived from 452-651 amino acids of human GUSB

技术规格:

| Full name: | glucuronidase beta |
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| Synonyms: | BG; MPS7 |
| Swissprot: | P08236 |
| Gene Accession: | BC014142 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | This gene encodes a hydrolase that degrades glycosaminoglycans, i ncluding heparan sulfate, dermatan sulfate, and chondroitin-4,6-sulf ate. The enzyme forms a homotetramer that is localized to the lys osome. Mutations in this gene result in mucopolysaccharidosis type VII. Alternative splicing results in multiple transcript variants. There are many pseudogenes of this locus in the human genome. |