

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
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, including heparan sulfate, dermatan sulfate, and chondroitin-4,6-sulfate. The enzyme forms a homotetramer that is localized to the lysosome. 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.