

Recombinant Human GUSB

Catalog No: #GP13443



Package Size: #GP13443-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human GUSB
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 452-651 amino acids of human GUSB
Target Name	glucuronidase beta
Other Names	BG; MPS7
Accession No.	Swissprot:P08236Gene Accession:BC014142
Uniprot	P08236
GeneID	2990;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only