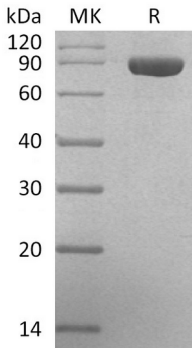
Product Name: Recombinant Human GUSB（C-6His）
Catalog #: PHH2466

概述（Summary）

英文全称	GUSB
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Human Beta-glucuronidase is produced by our Mammalian expression system and the target gene encoding Leu23-Thr651 is expressed with a 6His tag at C-terminus.
Accession #	P08236
蛋白标签（Tag）	
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	73.6 KDa
蛋白形态（Form）	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH8.0.
储存缓冲液（Buffer）	
运输方式（Shipping）	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶（Reconstitution）	

电泳图（SDS-PAGE image）



背景（Background）

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分子别名（Alternative Names）	Beta-glucuronidase; GUSB; Beta-G1
背景介绍（References）	Beta-glucoronidase is a lysosomal enzyme catylysing the decomposition of beta-D-glucoronides-compounds arising as a result of the combination of beta-D-glucoronic acid and a number of compounds both exo- and endogenous, containing hydroxylic, carboxylic, amine, imine or thiol groups. Beta-glucuronidase (βGLU)-a lysosomal acid hydrolase responsible for the catalytic deconjugation of β-D-glucuronides has emerged as a viable molecular target for several therapeutic applications. The enzymes activity level in body fluids is also deemed a potential biomarker for the diagnosis of some pathological conditions. The activity of beta-glucoronidase increases in many pathological conditions: liver infammations, cirrhosis of the liver, inflammations of other organs, cholestatic jaundice, tuberculosis, sarcoidosis and also in neoplasms. And many authors point to beta-glucoronidase as a sensitive indicator signalling cell damage.

注意事项（Note）

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