



Recombinant human glycogen phosphorylase BB (>90%) (DAGA-853)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Glycogen phosphorylase isoenzyme BB (abbreviation: GPBB) is one of the three isoforms of glycogen phosphorylase. This isoform of the enzyme exists in cardiac (heart) and brain tissue. Because of the blood–brain barrier, GP-BB can be seen as being specific to heart muscle. GP-BB is one of the "new cardiac markers" which are considered to improve early diagnosis in acute coronary syndrome. During the process of ischemia, GP-BB is converted into a soluble form and is released into the blood. A rapid rise in blood levels can be seen in myocardial infarction and unstable angina. GP-BB is elevated 1–3 hours after process of ischemia.
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Purity	>90% by SDS-PAGE
Conjugate	TBD
Molecular Weight	97 kD
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Buffer	25 mM beta glycerophosphate, 1 mM EDTA, 1 mM beta mercaptoethanol, pH 7.0. Glycerol added to 50%.
Preservative	None
Storage	-20°C or lower

BACKGROUND

Keywords	GPBB;Glycogen phosphorylase isoenzyme BB;GP-BB
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