



Human Glycogen phosphorylase BB,GP-BB ELISA Kit

Product Code	CSB-E08475h										
Abbreviation	GP-BB										
Target Name	Glycogen phosphorylase BB,GP-BB										
Product Type	ELISA Kit										
Immunogen Species	Homo sapiens (Human)										
Sample Types	serum, plasma, tissue homogenates										
Detection Range	0.625 ng/mL-40 ng/mL										
Sensitivity	0.156 ng/mL										
Assay Time	1-5h										
Sample Volume	50-100ul										
Detection Wavelength	450 nm										
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.										
Research Area	Others										
Tag Info	quantitative										
Protein Description	Sandwich										
Description	This Human GP-BB ELISA Kit was designed for the quantitative measurement of Human GP-BB protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 0.625 ng/mL-40 ng/mL and the sensitivity is 0.156 ng/mL.										
Product Precision	Intra-assay Precision (Precision within an assay): CV%<8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV%<10% Three samples of known concentration were tested in twenty assays to assess.										
Linearity	To assess the linearity of the assay, samples were spiked with high concentrations of human GP-BB in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay. <table> <tr> <td>?</td><td>Sample</td><td>Serum(n=4)</td></tr> <tr> <td>1:1</td><td>Average %</td><td>91</td></tr> <tr> <td></td><td>Range %</td><td>85-98</td></tr> </table>		?	Sample	Serum(n=4)	1:1	Average %	91		Range %	85-98
?	Sample	Serum(n=4)									
1:1	Average %	91									
	Range %	85-98									



1:2	Average %	96
	Range %	90-102
1:4	Average %	95
	Range %	90-101
1:8	Average %	95
	Range %	84-102

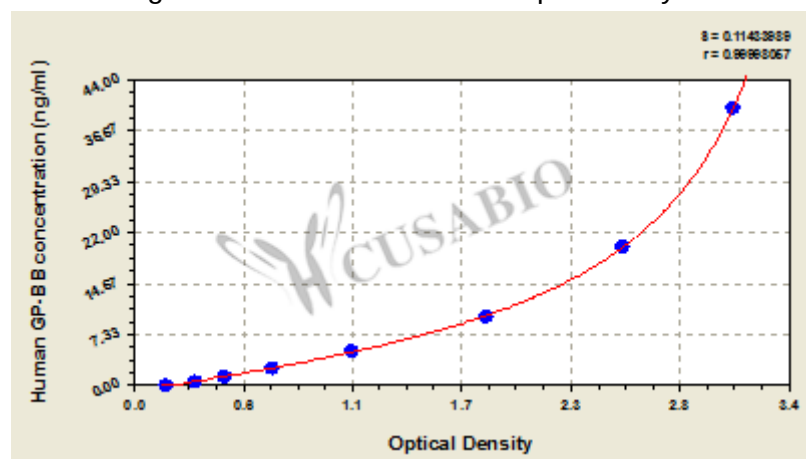
Recovery

The recovery of human GP-BB spiked to levels throughout the range of the assay in various matrices was evaluated. Samples were diluted prior to assay as directed in the Sample Preparation section.

Sample Type	Average % Recovery	Range
Serum (n=5)	95	89-100
EDTA plasma (n=4)	96	92-105

Typical

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



ng/ml	OD1	OD2	Average	Corrected
40	3.047	3.108	3.078	2.901
20	2.475	2.557	2.516	2.339
10	1.839	1.785	1.812	1.635
5	1.128	1.124	1.126	0.949
2.5	0.724	0.719	0.722	0.545
1.25	0.496	0.468	0.482	0.305
0.625	0.330	0.332	0.331	0.154
0	0.177	0.176	0.177	?

Msds

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