



# Recombinant Human GGT1 [His] (DAG-WT1256)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	A DNA sequence encoding the human gamma glutamyltransferase 1 was expressed with a polyhistidine tag at the N-terminus
<b>Purity</b>	> 90% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	ELISA, WB
<b>Molecular Weight</b>	59.5 kDa
<b>Format</b>	Liquid
<b>Size</b>	50µg, 200µg, 1mg
<b>Buffer</b>	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C for 12 months as lyophilized. 2-8°C for 1 month under sterile conditions after reconstitution

## BACKGROUND

<b>Introduction</b>	A gamma-glutamyl transferase (GGT) test measures the amount of GGT in the blood. GGT is an enzyme found throughout the body, but it is mostly found in the liver. When the liver is damaged, GGT may leak into the bloodstream. High levels of GGT in the blood may be a sign of liver disease or damage to the bile ducts. Bile ducts are tubes that carry bile in and out of the
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liver. Bile is a fluid made by the liver. It is important for digestion.

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**Keywords**

Gamma-glutamyl transferase; GGT

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