

Recombinant Rat Ggt1 protein, His-tagged

Cat. No. Ggt1-8793R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ggt1 protein(P07314)(Pro27-Tyr568), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Pro27-Tyr568
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat GGT1 comprises 562 amino acids and has a predicted molecular mass of 61.1 kDa. The apparent molecular mass of the protein is approximately 54-57 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 70 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Ggt1 gamma-glutamyltransferase 1 [Rattus norvegicus]

Official Symbol Ggt1

Synonyms GGT1; gamma-glutamyltransferase 1; gamma-glutamyltranspeptidase 1; GGT 1; glutathione hydrolase 1; gamma glutamyl-transferase 1; gamma-glutamyl transpeptidase; Ggt; Ggtp; GGLUT; RATGGLUT;

Gene ID 116568

mRNA Refseq NM_053840

Protein Refseq NP_446292

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