

Recombinant Human GGT5 protein(Ser30-Tyr586), His-tagged

Cat. No. GGT5-773H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GGT5 (NP_004112.2) (Ser30-Tyr586) was expressed in HEK293 with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Ser30-Tyr586
Form	Lyophilized from sterile PBS,pH7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human GGT5 consists 576 amino acids and predicts a molecular mass of 61.8 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % 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.
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.

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GENE INFORMATION

Gene Name	GGT5 gamma-glutamyltransferase 5 [Homo sapiens]
Official Symbol	GGT5
Synonyms	GGT5; gamma-glutamyltransferase 5; gamma glutamyltransferase like activity 1 , GGTLA1; GGT REL; GGT 5; glutathione hydrolase 5; gamma-glutamyl cleaving enzyme; gamma-glutamyltranspeptidase 5; gamma-glutamyltransferase-like activity 1; gamma-glutamyl transpeptidase-related enzyme; gamma-glutamyl transpeptidase-related protein; GGTLA1; GGT-REL; FLJ92733; DKFZp566O011;
Gene ID	2687
mRNA Refseq	NM_001099781
Protein Refseq	NP_001093251
MIM	137168
UniProt ID	P36269

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