

Recombinant Full Length Human Gamma-Glutamyltranspeptidase 1(Ggt1) Protein, His-Tagged

Cat. No. RFL9431HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Gamma-glutamyltranspeptidase 1(GGT1) Protein (P19440) (1-380aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-380)
Form	Lyophilized powder
AA Sequence	MKKKLVVLGLLAVVLVLVIVGLCLWLPSASKEPDNHVYTRAAVAADAKQCSKIGRDA LRDGGSAVDAAIAALLCVGLMNAHSMGIGGGLFLTIYNSTTRKAEVINAREVAPRLAF ATMFNSSEQSQKGGLSVAVPGEIRGYELAHQRHGRLPWARLFQPSIQLARQGFV GKGLAAALENKRTVIEQQPVLCEVFCRDRKVLREGERLTLPLADTYETLAIEGAQA FYNGSLTAQIVKDIQAAGGIVTAEDLNRYRAELIEHPLNISLGDVVLYMPSAPLSGPVL ALILNILKGYNFSRESVESPEQKGLTYHRIVEAFRFAYAKRLLGDPKFVDVTEVVRN MTSEFFAAQLRAQISDDTTHPISYYKPEFYTPDDGG
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

GGT1

Synonyms

GGT1; GGT; Glutathione hydrolase 1 proenzyme; Gamma-glutamyltransferase 1; Gamma-glutamyltranspeptidase 1; GGT 1; Leukotriene-C4 hydrolase; CD antigen CD224

UniProt ID

[P19440](https://www.uniprot.org/protein/P19440)

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