

Human GPT protein, His tag (active)

Cat. No. GTX67024-pro

Applications	Functional Assay
Species	Human

Package
10 µg

Applications

Application Note

Specific activity is > 100 units/mg, and is defined as the amount of enzyme that cleaves 1.0 µmole of L-Alanine to L-Glutamate per minute at pH 7.5 at 37°C.

Properties

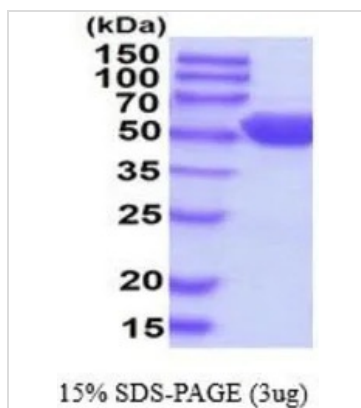
Form	Liquid
Buffer	20mM Tris-HCl, 20% Glycerol, 2mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, N-terminal His-Tag; Length: 516 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MASSTGDRSQ AVRHGLRAKV LTLDGMNPRV RRVEYAVRGP IVQRALELEQ ELRQGVKKPF TEVIRANIGD AQAMGQRPIT FLRQVLALCV NPDLLSSPNF PDDAKKRAER ILQACGGHSL GAYSVSSGIQ LIREDVARYI ERRDGGIPAD PNNVFLSTGA SDAIVTVLKL LVAGEGHTRT GVLPIQYP LYSATLAE LG AVQVDYLD E ERAWALDVAE LHRALGQARD HCRPRALCVI NPGNPTGQVQ TRECIEAVIR FAFEERLFL ADEVYQDNVY AAGSQFHFSK KVLMMGPPY AGQQLASFH STSKGYMGEC GFRGGYVEV NMDAAVQQQM LKLMSVRLCP PVPQALLDL VSPAPTDP SFAQFAEKQ AVLAEAAKA KLTEQVFNEA PGISCNPVQG AMYSFPRVQL PPRAVERAQE LGLAPDMFFC LRLLEETGIC VPGSGFGQR EGTYHFRMTI LPPLEKRLLL LEKLSRFHAK FTLEYS
Expression System	E. coli
Purity	> 95% by SDS-PAGE.
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 09 / 07 Page 1 of 2

DATA IMAGES



GTX67024-pro Image

3 μ g of GTX67024-pro Human GPT protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



For full product information, images and publications, please visit our [website](#).