

gamma-Glutamyl Transferase Active Protein | gGT active protein

gamma-Glutamyl Transferase Bovine Kidney

CATALOG #
AAA44875

HOST
Bovine Kidney

PRODUCT SYNONYMS

gamma-Glutamyl Transferase; gamma-Glutamyl Transferase Bovine Kidney; gGT active protein

PRODUCT SPECIFICATIONS

Host	Bovine Kidney
Form/Format	Lyophilized from tris-acetate, pH 7.0. Appearance: Tan powder
E.C. Number	2.3.2.2
CAS Number	9046-27-9
Activity	40.8 units/mg (Dimension Clinical Chemistry System)
Unit Definition	One unit will catalyze the transfer of one micromole of the glutamyl moiety from gamma-glutamyl-3-carboxy-4-nitranilide to glycylglycine per minute at 37 degrees C
Protein	0.5mg protein/mg (Coomassie) 1.0 mg protein/mg (A ₂₈₀)
Specific Activity	170 units/mg protein (Coomassie); 86 units/mg protein (A ₂₈₀)
Contaminants	ALKP: ≤0.2% CK ≤1% LDH ≤1% AST/SGOT ≤1% ALT/SGPT ≤0.01%
Ammonia	≤0.1 micromole/mg
Reconstitution	≥1 mg / mL in tris buffered saline, 1% BSA, pH 8.0.
Preparation and Storage	Protect from moisture. Aliquot and freeze at – 20 degrees C after reconstitution. Handling: Handle as a potentially hazardous substance.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73915096
NCBI Accession #	NP_001027537.1
NCBI GenBank Nucleotide #	NM_001032365.2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/bovine-kidney-ggt-active-protein/gamma-glutamyl-transferase/44875>