

RPPB1739

Product Information Protein Information

Product SKU:

RPPB1739

Accession:

Q8TD30

Host:

E.coli.

Protein description:

GPT2 Human Recombinant produced in E. coli is a single polypeptide chain containing 546 amino acids (1-523) and having a molecular mass of 60.3 kDa. GPT2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ALT2, AAT2, Alanine aminotransferase 2, Glutamate pyruvate transaminase 2, Glutamic--alanine transaminase 2, Glutamic--pyruvic transaminase 2.

Formulation:

The GPT2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 7.5), 30% glycerol, 0.2M NaCl and 2mM DTT.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSQMRAAAL VRRGCGPRTP SSWGRSQSSA AAEASAVLKV RPERSRRERI
LTLESMPNPQV KAVEYAVRGP IVLKAGEIEL ELQRGIKPF TEVIRANIGD AQAMGQQPIT FLRQVMALCT
YPNLLDPSF PEDAKKRARR ILQACGGNSL GSYSASQGVN CIREDVAAYI TRRDGGVPAD PDNIYLTGA
SDGISTILKI LVSGGGKSRT GVMIPQYP LYSAVISELD AIQVNYLDE ENCWALNVNE LRAVQEAKD
HCDPKVLCII NPGNPTGQVQ SRKCIEDVIH FAWEEKLFL ADEVYQDNVY SPDCRFHSFK KVLVEMGPEY
SSNVELASFH STSKGYMGEC GYRGGYMEVI NLHPEIKGQL VKLLSVRLCP PVSGQAAMDI VVNPVAGEE
SFEQFSREKE SVLGNLAKKA KLTEDLFNQV PGIHCNPLQG AMYAFPRIFI PAKAVEAAQA HQMAPDMFYC
MKLLEETGIC VVPGSGFGQR EGTYHFRMTI LPPVEKLTIV LQVKDFHIN FLEKYA.