Recombinant Full Length Human ETNPPL Protein, GST-tagged

Cat. No. ETNPPL-940HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AGXT2L1 full-length ORF (BAC03766.1, 1 a.a. - 499 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	499 amino acids
Description	ETNPPL (Ethanolamine-Phosphate Phospho-Lyase) is a Protein Coding gene. Among its related pathways are Metabolism and Glycerophospholipid biosynthesis. GO annotations related to this gene include pyridoxal phosphate binding and ethanolamine-phosphate phospho-lyase activity. An important paralog of this gene is PHYKPL.
Molecular Mass	82.1 kDa
AA Sequence	MCELYSKRDT LGLRKKHIGP SCKVFFASDP IKIVRAQRQY MFDENGEQYL DCINNVAHVG HCHPGVVKAA LKQMELLNTN SRFLHDNIVE YAKRLSATLP EKLSVCYFTN SGSEANDLAL RLARQFRGHQ DVITLDHAYH GHLSSLIEIS PYKFQKGKDV KKEFVHVAPT PDTYRGKYRE DHADSASAYA DEVKKIIEDA HNSGRKIAAF IAESMQSCGG QIIPPAGYFQ KVAEYVHGAG GVFIADEVQV GFGRVGKHFW SFQMYGEDFV PDIVTMGKPM GNGHPVACVV TTKEIAEAFS SSGMEYFNTY GGNPVSCAVG LAVLDIIENE DLQGNAKRVG NYLTELLKKQ KAKHTLIGDI RGIGLFIGID LVKDHLKRTP ATAEAQHIIY KMEEKRVLLS

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	ADGPHRNVLK IKPPMCFTEE DAKFMVDQLD RILTVLEEAM GTKTESVTSE NTPCKTKMLK EAHIELLRDS TTDSKENPSR KRNGMCTDTH SLLSKRLKT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ETNPPL ethanolamine-phosphate phospho-lyase [Homo sapiens (human)]
Official Symbol	ETNPPL
Synonyms	ETNPPL; ethanolamine-phosphate phospho-lyase; AGXT2L1; alanine-glyoxylate aminotransferase 2-like 1; alanine--glyoxylate aminotransferase 2-like 1
Gene ID	64850
mRNA Refseq	NM_001146590
Protein Refseq	NP_001140062
MIM	614682
UniProt ID	Q8TBG4

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