Recombinant Human ETNPPL Protein, GST-tagged

Cat. No. ETNPPL-454H **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	Wheat Germ
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	MCELYSKRDTLGLRKKHIGPSCKVFFASDPIKIVRAQRQYMFDENGEQYLDCINNVA HVGHCHPGVVKAALKQMELLNTNSRFLHDNIVEYAKRLSATLPEKLSVCYFTNSGSE ANDLALRLARQFRGHQDVITLDHAYHGHLSSLIEISPYKFQKGKDVKKEFVHVAPTPD TYRGKYREDHADSASAYADEVKKIIEDAHNSGRKIAAFIAESMQSCGGQIIPPAGYFQ KVAEYVHGAGGVFIADEVQVGFGRVGKHFWSFQMYGEDFVPDIVTMGKPMGNGH PVACVVTTKEIAEAFSSSGMEYFNTYGGNPVSCAVGLAVLDIIENEDLQGNAKRVGN YLTELLKKQKAKHTLIGDIRGIGLFIGIDLVKDHLKRTPATAEAQHIIYKMEEKRVLLSA DGPHRNVLKIKPPMCFTEEDAKFMVDQLDRILTVLEEAMGTKTESVTSENTPCKTKM LKEAHIELLRDSTTDSKENPSRKRNGMCTDTHSLLSKRLKT

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80centigrade. 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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