

Recombinant Human ETNPPL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ETNPPL-2955H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AGXT2L1 MS Standard C13 and N15-labeled recombinant protein (NP_112569) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Catalyzes the pyridoxal-phosphate-dependent breakdown of phosphoethanolamine, converting it to ammonia, inorganic phosphate and acetaldehyde.
Molecular Mass	55.7 kDa
AA Sequence	MCELYSKRDTLGLRKKHIGPSCKVFFASDPIKIVRAQRQYMFDENGEQYLDCCINNVA HVGHCHPGVVKAALKQMELLNTNSRFLHDNIVEYAKRLSATLPEKLSVCYFTNSGSE ANDLALRLARQFRGHQDVITLDHAYHGHLSLIEISPYKFQKGKDVKKEFVHVAPTPD TYRGKYREDHADSASAYADEVKKIIEDAHNSGRKIAAFIAESMQSCGGQIIPPAGYFQ KVAEYVHGAGGVFIADDEVQVGFGRVGKHFWSFQMYGEDFVPDIVTMGKPMGNH PVACVTTKEIAEAFSSSGMEYFNTYGGNPVSCAVGLAVLDIENEDLQGNAKRVGN YLTELLKKQKAKHTLIGDIRGIGLFIGIDLVDHLKRTPATAEAQHIIYKMKEKRVLLSA DGPHRNVLKIKPPMCFTEEDAKFMVDQLDRILTVLEEAMGKTESVTSENTPCKTKM LKEAHIELLRDSTTDSKENPSRKRNGMCTDTHSLLSKRLKTTTRTRPLEQKLISEEDLA ANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

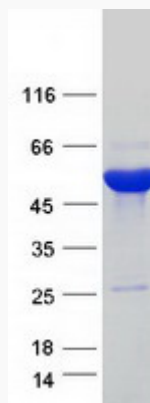
Gene Name	ETNPPL ethanolamine-phosphate phospho-lyase [Homo sapiens (human)]
Official Symbol	ETNPPL
Synonyms	ETNPPL; ethanolamine-phosphate phospho-lyase; AGXT2L1; ethanolamine-phosphate phospho-lyase; alanine--glyoxylate aminotransferase 2-like 1; EC 4.2.3.2
Gene ID	64850
mRNA Refseq	NM_031279
Protein Refseq	NP_112569
MIM	614682
UniProt ID	Q8TBG4

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SDS-PAGE



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