

Recombinant Human GNPAT Protein, His-tagged

Cat. No. GNPAT-639H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNPAT fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes an enzyme located in the peroxisomal membrane which is essential to the synthesis of ether phospholipids. Mutations in this gene are associated with rhizomelic chondrodysplasia punctata. Two transcript variants encoding different isoforms have been found for this gene.
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	77 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	GNPAT glyceronephosphate O-acyltransferase [Homo sapiens]
Official Symbol	GNPAT

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Synonyms	GNPAT; glyceronephosphate O-acyltransferase; dihydroxyacetone phosphate acyltransferase; DAP AT; DAPAT; DHAPAT; DHAP-AT; glycerone-phosphate O-acyltransferase; acyl-CoA: dihydroxyacetonephosphate acyltransferase; DAP-AT;
Gene ID	8443
mRNA Refseq	NM_014236
Protein Refseq	NP_055051
MIM	602744
UniProt ID	O15228

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