

# Product datasheet for TP760532

### GNPAT (NM\_014236) Human Recombinant Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** Purified recombinant protein of Human glyceronephosphate O-acyltransferase (GNPAT), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length GNPAT or AA Sequence: N-His Tag: Predicted MW: 77 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 055051 8443 Locus ID: **UniProt ID:** 015228 2687 **RefSeq Size:** Cytogenetics: 1q42.2 **RefSeq ORF:** 2040 Synonyms: DAP-AT; DAPAT; DHAPAT; RCDP2



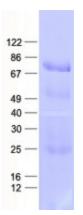
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### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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Summary:	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. [provided by RefSeq, Oct 2015]
Protein Families	Druggable Genome
Protein Pathway	s: Glycerophospholipid metabolism

## Product images:



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