

AR51440PU-S**Human DPH3P1 (1-78, His-tag) - Purified****Alternate names:**

C20orf143, DPH3B, Putative DPH3 homolog B, ZCSL1, dJ885L7.5

Quantity:

0.1 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

DPH3P1 may represent a processed pseudogene of DPH3 because it lacks the exon/intron structure found in the functional gene. However, it does contain an intact open reading frame and it has not been established that the predicted protein is not translated.

Uniprot ID:[Q9H4G8](#)**NCBI:**[NP_542788](#)**GeneID:**[100132911](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >90% by SDS - PAGE**Buffer System:** 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol**Description:**

Recombinant human DPH3P1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

AA Sequence:MGSSHHHHHH SGLVPRGSH MGSMAVFHDE VEIEDFYDE DSEYFCPCP CGDNFSITKE
ELENQEGVAM CPGCSLIKV IYDKDQFACG ETVPVPSVNK E**Molecular weight:** 11.1 kDa (101aa) confirmed by MALDI-TOF**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Wang L. et al. (2012) PLoS One. 7:e49988

Pictures: