

Recombinant human DPH3P1 protein

Catalog Number: ATGP2620

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-78aa

UniProt No.

Q9H4G8

NCBI Accession No.

NP_542788

Alternative Names

Putative DPH3 homolog B, C20orf143, dj885L7.5, DPH3B, ZCSL1

PRODUCT SPECIFICATION

Molecular Weight

11.1 kDa (101aa) confirmed by MALDI-TOF

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

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

Amino acid Sequence

MGSSHHHHHH SSGLVPRGSH MGSMVVFHDE VEIEDFYQYDE DSETYFCPCP CGDNFSITKE ELENAGEVAM CPGCSLIHKV

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IYDKDQFACG ETVPVPSV NK E

General References

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

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)