Recombinant Human diphthamide biosynthesis 3 pseudogene 1, His-tagged

Cat. No. DPH3P1-523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DPH3P1, 1-78aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-78 a.a.
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.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol
Molecular Mass	11.1 kDa(101aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAVFHDE VEIEDFQYDE DSETYFCPCP CGDNFSITKE ELENGEGVAM CPGCSLIIKV IYDKDQFACG ETVPVPSVNK E
Purity	>90% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store

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	at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	DPH3P1?diphthamide biosynthesis 3 pseudogene 1 [?Homo sapiens(human)]
Official Symbol	DPH3P1
Synonyms	DPH3P1; DPH3B; ZCSL1; C20orf143; diphthamide biosynthesis 3 pseudogene 1; putative DPH3 homolog B; zinc finger, CSL domain containing 1; DPH3 homolog B (KTI11, S. cerevisiae); CSL-type zinc finger-containing protein 1
Gene ID	100132911
mRNA Refseq	NM_080750
Protein Refseq	NP_542788
UniProt ID	Q9H4G8
Chromosome Location	20q13.33
Function	metal ion binding

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