

Product datasheet for **AR50144PU-N**

LHPP (1-270, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	LHPP (1-270, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRGSHHHHP WYASMTGGQQ MGRDLYDDDD KDRWGSHMAP WGKRLAGVRG VLLDISGVLY DSGAGGGTAI AGSVEAVARL KRSRLKVRFC TNESQKSRAE LVGQLQRLGF DISEQVTAP APAACQILKE QGLRPYLLIH DGVRSEFDQI DTSNPNCVVI ADAGESFSYQ NMNNAFQVLM ELEKPVLLISL GKGRYYKETS GLMLDVGPYM KALEYACGIK AEVVGKPSPE FFKSALQAIG VEAHQAVMIG DDIVGDVGGGA QRCGMRALQV RTGKFRPSDE HHPEVKADGY VDNLAEAVDL LLQHADK
Tag:	His-tag
Predicted MW:	33.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol, 0.1M NaCl, 0.1 mM PMSF
Preparation:	Liquid purified protein
Protein Description:	Recombinant human LHPP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001161352
Locus ID:	64077
UniProt ID:	Q9H008
Cytogenetics:	10q26.13



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Synonyms: HDHD2B

Summary: Phosphatase that hydrolyzes imidodiphosphate, 3-phosphohistidine and 6-phospholysine. Has broad substrate specificity and can also hydrolyze inorganic diphosphate, but with lower efficiency (By similarity).[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Protein Pathways: Oxidative phosphorylation

Product images:

