



Recombinant Human Phospholysine phosphohistidine inorganic pyrophosphate phosphatase (LHPP)

Product Code CSB-YP867114HU Relevance 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) Abbreviation Recombinant Human LHPP protein Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. Q9H008 Product Type Recombinant Protein Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence MAPWGKRLAGVRGVLLDISGVLYDSGAGGGTAIAGSVEAVARLKRSRLKVRF CTNESQKSRAELVGQLQRLGFDISEQEVTAPAPAACQILKEQGLRPYLLIHDGV RSEFDQIDTSNPNCVVIDAGESFSYQNMNNAFQVLMELEKPVLISLGKGRYY KETSGLMLDVGPYMKALEYACGIKAEVVGKPSPEFFKSALQAIGVEAHQAVMI GDDIVGDVGGAQRCGMRALQVRTGKFRPSDEHHPEVKADGYVDNLAEAVDL LLQHADK Research Area Metabolism Source Yeast Target Names LHPP Protein Names Recommended name: Phospholysine phosphohistidine inorganic pyrophosphate phosphatase Short name= hLHPP EC= 3.1.3 EC= 3.6.1.1 Expression Region 1-270aa Notes Repeated freezing and thawing is not reco		
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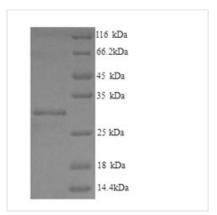


CUSABIO TECHNOLOGY LLC

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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