

## Recombinant Human MMRN2 protein, T7/His-tagged

**Cat. No.** LHPP-202H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human LHPP cDNA (269 aa, Isoform-1) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	269 a.a.
<b>Form</b>	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
<b>AA Sequence</b>	MASMTGGQQMGRGHHHHHHENLYFQGGEFAPWGKRLAGVVRGVLLDISGVLYDSG AGGGTAIAGSVEAVARLKRSR LKVRFCTNESQKSRAELVGQLQRLGFDISEQEVT PAPAACQILKERGLRPYLLIHDGVRSEFDQIDTSNPNCVV IADAGESFSYQNMNNAF QVLMELEKPVLIISLGKGRYYKETSGLMLDVCPYMKALEYACGIKAEVVGKPSPEFFK S ALQAIGVEAHQAQ
<b>Purity</b>	>90% by SDS-PAGE.
<b>Storage</b>	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

### GENE INFORMATION

<b>Gene Name</b>	LHPP phospholysine phosphohistidine inorganic pyrophosphate phosphatase [ Homo
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	<a href="#">sapiens ]</a>
<b>Official Symbol</b>	<a href="#">LHPP</a>
<b>Synonyms</b>	LHPP; HDHD2B; hLHPP; FLJ44846; FLJ46044; MGC117251; MGC142189; MGC142191;
<b>Gene ID</b>	<a href="#">64077</a>
<b>mRNA Refseq</b>	<a href="#">NM_001167880</a>
<b>Protein Refseq</b>	<a href="#">NP_001161352</a>
<b>MIM</b>	
<b>UniProt ID</b>	<a href="#">Q9H008</a>
<b>Chromosome Location</b>	10q26.2
<b>Pathway</b>	Oxidative phosphorylation, organism-specific biosystem; Oxidative phosphorylation, conserved biosystem;
<b>Function</b>	hydrolase activity; inorganic diphosphatase activity; magnesium ion binding; phosphohistidine phosphatase activity; protein homodimerization activity;

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