Recombinant Human MMRN2 protein, T7/His-tagged

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

SPECIFICATION

Product Overview	Recombinant human LHPP cDNA (269 aa, Isoform-1) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	269 a.a.
Form	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.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGEFAPWGKRLAGVRGVLLDISGVLYDSG AGGGTAIAGSVEAVARLKRSR LKVRFCTNESQKSRAELVGQLQRLGFDISEQEVTA PAPAACQILKERGLRPYLLIHDGVRSEFDQIDTSNPNCVV IADAGESFSYQNMNNAF QVLMELEKPVLISLGKGRYYKETSGLMLDVCPYMKALEYACGIKAEVVGKPSPEFFK S ALQAIGVEAHQAQ
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

Gene Name	LHPP phospholysine phosphohistidine inorganic pyrophosphate phosphatase [Homo

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	sapiens]
Official Symbol	LHPP
Synonyms	LHPP; HDHD2B; hLHPP; FLJ44846; FLJ46044; MGC117251; MGC142189; MGC142191;
Gene ID	64077
mRNA Refseq	NM_001167880
Protein Refseq	NP_001161352
MIM	
UniProt ID	Q9H008
Chromosome Location	10q26.2
Pathway	Oxidative phosphorylation, organism-specific biosystem; Oxidative phosphorylation, conserved biosystem;
Function	hydrolase activity; inorganic diphosphatase activity; magnesium ion binding; phosphohistidine phosphatase activity; protein homodimerization activity;

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