

## Product datasheet for PH319339

### LRP2BP (NM\_018409) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	LRP2BP MS Standard C13 and N15-labeled recombinant protein (NP_060879)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219339
Predicted MW:	39.6 kDa
Protein Sequence:	>RC219339 representing NM_018409 Red=Cloning site Green=Tags(s)  MKLTSEKLPKNPFYASVSQYAAKNQKFFQWKKEKTDYTHANLVDKALQLLKERILKGDTLAYFLRGQLYF EEGWYEEALEQFEEIKEKDHQATYQLGVMYYDGLGTTLDAEKGVDMKKILDSPCKARHLKFAAAYNLG RAYYEGKGVKRSNEEAERLWLIAADNGNPKASVKAQSMLGLYYSTKEPKELEKAFYWHSEACGNLLESQ GALGLMYLYGQGIRQDTEAALQCLREAAERGNVYAQGNLVEYYYKMKFFTKCVAFSKRIADYDEVDHIDPM IAQVTDCLPEFIGRGMAMASFYHARCLQLGLGITRDETTAKHYYSKACRLNPALADELHSLLRQRI  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_060879</a></u>
RefSeq Size:	5155
RefSeq ORF:	1041
Locus ID:	55805
UniProt ID:	<u><a href="#">Q9P2M1</a></u>

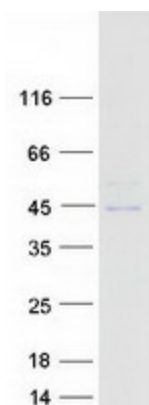


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Cytogenetics: 4q35.1

Summary: May act as an adapter that regulates LRP2 function.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified LRP2BP protein (Cat# [TP319339]). The protein was produced from HEK293T cells transfected with LRP2BP cDNA clone (Cat# [RC219339]) using MegaTran 2.0 (Cat# [TT210002]).