

## Product datasheet for PH312119

### CDCP2 (NM\_201546) Human Mass Spec Standard

#### Product data:

|                                       |                                                                                                                                          |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:                         | Mass Spec Standards                                                                                                                      |
| Description:                          | CDCP2 MS Standard C13 and N15-labeled recombinant protein (NP_963840)                                                                    |
| Species:                              | Human                                                                                                                                    |
| Expression Host:                      | HEK293                                                                                                                                   |
| Expression cDNA Clone or AA Sequence: | RC212119                                                                                                                                 |
| Predicted MW:                         | 48.6 kDa                                                                                                                                 |
| Protein Sequence:                     | >RC212119 representing NM_201546<br><span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s) |

MLAEWGACLLLAVALLGPGQLQAQAMEGVKCGGVL SAPSGNFSSPNFPRLYPYNTECSWLIVVAEGSSVLL  
 TFHAFDLEYHDTCSFDFLEIYNGASPDKGNLLGRFCGKVPPPPFTSSWHVMSVIFHSDKHVASHGFSAGY  
 QKDVC GGVL TGLSGVLT SPEYPNNYPNSMECHWVIRAAGPAHVKL VFDVDFQVEGNEECTYDYVAVLGGPG  
 PTRGHYCGSTRPPTLVSLGHELQVVKSDFNIGGRGFKAYYFSGECQEVYAMRGNFSSPQYPSSYPNN  
 IRCHWTIRLPPGYQVKVFFLDLLEEPSLTKTCDFDHLA AFDGASEEAPLLGNWCGHHLPPPVTSSHNQ  
 LLLLLHTDRSTTRRGFSVAYIGGQLGCGSGSTEGEGEALQPQSLQSPSSIPPVCPAPPMNGLLQLLLHWL  
 HPCPLSGPLRLDGTAPACFHYCRASFPSF

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>NP_963840</u>                                                                                                                                                         |
| RefSeq Size:     | 2723                                                                                                                                                                     |
| RefSeq ORF:      | 1347                                                                                                                                                                     |
| Locus ID:        | 200008                                                                                                                                                                   |

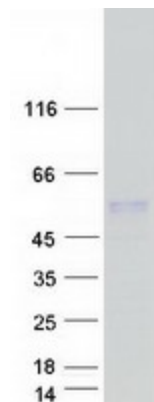

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UniProt ID: Q5VXM1

Cytogenetics: 1p32.3

Protein Families: Druggable Genome

### Product images:



Coomassie blue staining of purified CDCP2 protein (Cat# [TP312119]). The protein was produced from HEK293T cells transfected with CDCP2 cDNA clone (Cat# [RC212119]) using MegaTran 2.0 (Cat# [TT210002]).