

# Recombinant Human PPP6C cell lysate

**Cat. No.** PPP6C-1407HCL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                       |                                                                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                                                                                                                                                                    |
| <b>Description</b>    | This gene encodes the catalytic subunit of protein phosphatase, a component of a signaling pathway regulating cell cycle progression. Splice variants encoding different protein isoforms exist. The pseudogene of this gene is located on chromosome X. |
| <b>Size</b>           | 100 ul                                                                                                                                                                                                                                                   |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)                                                                                                                                                |
| <b>Applications</b>   | Western Blot;                                                                                                                                                                                                                                            |

## GENE INFORMATION

|                        |                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PPP6C protein phosphatase 6, catalytic subunit [ Homo sapiens ]                                                                                                                                   |
| <b>Official Symbol</b> | PPP6C                                                                                                                                                                                             |
| <b>Synonyms</b>        | PPP6C; protein phosphatase 6, catalytic subunit; serine/threonine-protein phosphatase 6 catalytic subunit; PP6; serine/threonine protein phosphatase catalytic subunit; PP6C; FLJ92648; MGC12249; |
| <b>Gene ID</b>         | 5537                                                                                                                                                                                              |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                     |                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------|
| mRNA Refseq         | NM_001123355                                                                                           |
| Protein Refseq      | NP_001116827                                                                                           |
| MIM                 | 612725                                                                                                 |
| UniProt ID          | O00743                                                                                                 |
| Chromosome Location | 9q33.3                                                                                                 |
| Function            | hydrolase activity; metal ion binding; protein binding; protein serine/threonine phosphatase activity; |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA