



# Recombinant Mouse Serine/threonine-protein phosphatase 6 catalytic subunit (Ppp6c)

<b>Product Code</b>	CSB-EP863425MO
<b>Abbreviation</b>	Ppp6c
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9CQR6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAPLDLDKYV EIARQCKYLP ENDLKRLCDY VCDLLEESN VQPVSTPVTV CGDIHGQFYD LCELFRITGGQ VPDTNYIFMG DFVDRGYYSL ETFTYLLALK AKWPDRITLL RGNHESRQIT QVYGFYDECQ TKYGNANAWR YCTKVFDMILT VAALIDEQIL CVHGGLSPDI KTLQDQIRTIE RNQEIPHKGA FCDLVWSDPE DVDTWAISPR GAGWLFQAKV TNEFVHINNL KLICRAHQLV HEGYKFMFDE KLVTVWSAPN YCYRCGNIAI IMVFQDVNTR EPKLFRAVPD SERVIPRRTT TPYFL
<b>Source</b>	E.coli
<b>Target Names</b>	Ppp6c
<b>Protein Names</b>	Recommended name: Serine/threonine-protein phosphatase 6 catalytic subunit Short name= PP6C EC= 3.1.3.16
<b>Expression Region</b>	1-305
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</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>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients,



storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.