



# Recombinant Mouse Myomegalin (Pde4dip), partial

<b>Product Code</b>	CSB-EP768916MO-B
<b>Abbreviation</b>	Pde4dip
<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>	Q80YT7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MSNGYRTLSQ HLNDLKKENF SLKLRIYFLE ERMQQKYEVS REDVYKRNIE  LKVEVESLKR ELQDRKQHLD KTWADAEDLN SQNEAELRRQ VEERQQETEH  VYELLGNKIQ LLQEEPRLAK NEATEMETLV EAEKRCNLEL SERWTNAAKN  REDAAGDQEK PDQYSEALAQ RDRRIEELRQ SLAAQEGLVE QLSQEKRQLL  HLLEEPASME VQPVPKGLPT QQKPDHETP TTQPPVSESH LAELQDKIQQ  TEATNKILQE KLNDLSCELK SAQESSQKQD TTIQSLKEML KSRESETEEL  YQVIEGQNDT MAKLREMLHQ SQLGQLHSSE GIAPAQQQVA LLDLQSALFC  SQLEIQRLQR LVRQKERQLA DGKRCVQLVE AAAQEREHQK EAAWKHNQEL  RKALQHLQGE LHSKSQQLHV LEAEKYNEIR TQGQNIQHLS HSLSHKEQLI  QELQELLQYR DNADKTLDTN EVFLEKLRQR IQDRAVALER VIDEKFSALE  EKDKELRQLR LAVRDRDHDL ERLRCVLSAN EATMQSMESL LRARGLEVEQ  LTATCQNLQW LKEELETKFG HWQKEQESII QQLQTS LHDR NKEVEDLSAT  LLCKLPGGQS EVAEELCQRL QRKERMLQDL LSDRNKQAVE HEMEIQGLLQ  SMGTREQERQ AAAEKMVQAF MERNSELQAL RQYLGGKELM TSSQTFISNQ  PAGVTSIGPH HGEQTDQGS MPMPSRDDSTS LTAREEASIP RSTLGSDSTV  AGLEKELSNA KEELELMAKK ERESQMELSA LQSMAMQEE ELQVQAADLE  SLTRNVQIKE DLIKDLQMQ LVPEDIPAME RLTQEVL LLLR EKVASVEPQG  QEVSGNKRQQ LLLMLEGLVD ERSRLNEALQ AERQLYSSLV KFHAQPENSE  RDGTLQVELE GAQVLRTRLE EVLGRSLERL SRLES LAAIG GGELESVQAQ  EMLHLRAEIH QHLEEKRAE VELKELKAQI EEAGFSSVSH ISRNTMLSLC  LENAELKEQM GEAMSDGWEV EEDKEKGEVM LETVVAKGCL  NENSLQAEFR KVQGKLKSAY NIINLLKEQL LLRSSEGN SK EMPELLVRLA  REVDRMNTGL PSLGKHQHQE QENTTTARPG SRPQSLPLGA ALSVDGYQLE  NKSQAQDSGH QPEFSLPGST KHLRSQLAQC RQRYQDLQEK LLISEATVFA  QANQLEKYRA VFSESLVKQD SKQIQVDLQD LGYETCGRSE NEAEREETTS  PECEEHNNLR PVVLM EGLCS EQGYLDPVLV SPPAKKPLEN KPGKQEEFRA  HGTPDDSSLL RKDIRDLKAQ LQNANKVIQN LRSRVRSLSA TSDYSSSLER  PRKLRAVATL EGASPHSVTD EDEGWLS DGT GAFYPPGLQA KKDLES LIQR  VSQLEAQLPK TGLEGKLAEE LRCASWPGKY DSLIQDQARE LSYLRQKIRE  GRGICYLLTQ HAKDTVKSFE DLLRSNDIDY YLGQSFREQL AQGGQLTERL  TSKLSTKDHK SEKEEAGLEP LALRLSRELQ EKEKVIEVLQ AKLDTRSLSP</p>



PSSHAVSDSH RSASTTSFLS DDIEACSDMD VASEYTHYDE KKPSPSHSAA  
 SASQGLKGES SSSPISLPTP QNPPKEASQA HPGFHFHSIP KPASLSQTPM  
 HSALPSFVPF SPSGPPLLGC CETPMVSLAE AQQELQMLQK QLGESVSIAP  
 PASTSTLLSN QTEASSPHYI NPAQPHTPTR STIELGRILE PGYLGSSGQW  
 DMMRPQKGSV SGELSSGSSM YQLNSKPTGA DLLEEHLGEI RNLRQRLEES  
 ICVNDRLREQ LQHRLSSTAR ENGSTSHFYS QGLEMPQLY NENRALREEN  
 QSLQTRLSHA SRGHSQEVDH LREALLSSRS QLQELEKELE QQKAERQQLS  
 LQSELQIYES LCENPKKALK AFSLDSCHQV PGELSCLVAE IRALRGQLEQ  
 SIEVNNRLRL QLEQQMDRGA GKASLGPiAV GQSFPDKAEP ANLHQGSAAS  
 PPVRDVGLNS PAMVLPNSSC SAPGSDHAIV TRTNNELSSD DSAAMKNPPK  
 LEVDATDGPF ANKHGRHVIG HVDDYDALQQ QIGEGKLLIQ KILSLMRSAR  
 SIPGQEAQDT EAPGNISAHE LRSSAKALNH ALEESTLLN MFWRAALPNT  
 HGPVLVGKEG QLMEKELLDL RAQVSQQEQI LQNTAARLKR ANQRKKSMEQ  
 FIVSHLTRTH DVLKKARTNL EMKSFRALTC TPAL

<b>Source</b>	E.coli
<b>Target Names</b>	Pde4dip
<b>Protein Names</b>	Recommended name: Myomegalin Alternative name(s): Phosphodiesterase 4D-interacting protein
<b>Expression Region</b>	1-2224
<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>	Partial
<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.