



Recombinant Mouse FYVE, RhoGEF and PH domain-containing protein 3 (Fgd3)

Product Code	CSB-EP008611MO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O88842
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MELGRSSSTP QEEAISPLGV LGTGPSSSPL GKLQALPIGP GAHRGAHSSS APAGDSSTRE PSGAMKIPNR DSGIDSPSSS VASENFPC EE SSEGSPSPAI LGLPSETASD SRVPQDNPQE EEDSGVGE EP DPKVTLFRPQ EDVSLTQCSD PQKLLHIAQE LLHTEEAYVK RLHLLDQVFC TKLTEAGIPL EVTTGIFSNI SSIRFHGQF LPELQKRIT EEWDNPNRLG DILQKLAPFL KMYGEYVKNF DRAMGLVSTW TQRSPQFKDV IHTIQKQEV C GNLTLQH HML EPVQRVPRYE LLLKDYLRKRL PRDAPDRKDA ERSLELISTA ADHSNAAIRK MEKMHKLLLEV YEQLGGEEDI VNPANELIKE GSIQKLSAKN GTTQDRHLFL FNNVMLYCVP KLRLMGQKLS VREKMDISDL QVQDIVKPNA ACTFIITGRK RSLELQTRTE EEKKEWIVQI QATVEKHKQK SETFRAFGGA CSQDEEPTLS PDQPVMSTSS VEPAGVADSN GGTPGIESRK SSSKTRRDKE KPGCKSCGET FNSITKRRYR CKLCGEVICR KCSEFKAENS KQSRVCRECF LEEPLVPPSP SSETPTELKQ NAEKPPSVDP RPSLLCGTLN LSDDGTTWNE VWAAIPESDP QVLDLLAGSQ AGRLLYSIPL SGCNITMPDP EEGLEAGCAW KLHQGSQTWW LSAPSTKLQQ CWLKALGTAV HGDTAGDRPG ASQPQAPAGT DTP
Source	E.coli
Target Names	Fgd3
Protein Names	Recommended name: FYVE, RhoGEF and PH domain-containing protein 3
Expression Region	1-733
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	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.
Shelf Life	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.