



Recombinant Human FYVE, RhoGEF and PH domain-containing protein 2 (FGD2)

Product Code	CSB-EP768777HU-B
Abbreviation	FGD2
Storage	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.
Uniprot No.	Q7Z6J4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MKGASEEKLA SVSNLVTVE NSRTPEAAPR GQRLEDVHHR PECRPPESPG PREKTNVGEA VGSEPRTVSR RYLNSLKNKL SSEAWRKSCQ PVTLSGSGTQ EPEKKIVQEL LETEQAYVAR LHLLDQVFFQ ELLKTARSSK AFPEDVVRVI FSNISSYQF HSQFFLPELQ RRLDDWTANP RIGDVIQKLA PFLKMYSEYV KNFERAAELL ATWTDKSPLF QEVLTRIQSS EASGSLTLQH HMLEPVQRIP RYELLLKEYI QKLPAQAPDQ ADAQKALDMI FSAAQHSNAA ITEMERLQDL WEVYQRLGLE DDIVDPSNTL LREGPVLKIS FRRNDPMERY LFLFNNMLLY CVPRVIQVGA QFQVRTRIDV AGMKVRELM DAEFPHSFLVS GKQRTLELQA RSQEEMISWM QAFQAAIDQI EKRNETFKAA AQGPEGDIQE QELQSEELGL RAPQWVRDKM VTMCMRCEP FNALTRRRHH CRACGYVVCA RCSDYRAELK YDDNRPNRVC LHCYAFLTGN VLPEAKEDKR RGILEKGSSA TPDQSLMCSF LQLIGDKWGK SGPRGWCVIP RDDPLVLYVY AAPQDMRAHT SIPLLYQVT VGPQGDPRVF QLQQSGQLYT FKAETEELKG RWVKAMERAA SGWSPSWPND GDLS D
Source	E.coli
Target Names	FGD2
Protein Names	Recommended name: FYVE, RhoGEF and PH domain-containing protein 2 Alternative name(s): Zinc finger FYVE domain-containing protein 4
Expression Region	1-655
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

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