



Recombinant Human FYVE, RhoGEF and PH domain-containing protein 3 (FGD3)

Product Code	CSB-MP689335HU
Abbreviation	FGD3
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.	Q5JSP0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MESGRGSSTP PGPIAALGMP DTGPGSSSLG KLQALPVGPR AHCGDPVSLA AAGDGSPDIG PTGELSGSLK IPNRDSGIDS PSSSVAGENF PCEEGLEAGP SPTVLGAHAE MALDSQVPKV TPQEEADSDV GEEPDSENTP QKADKDAGLA QHSGPQKLLH IAQELLHTEE TYVKRLHLLD QVFCTRLTDA GIPPEVIMGI FSNISSHRF HGQFLLPELK TRITEEWDN PRLGDILQKL APFLKMYGEY VKNFDRAVGL VSTWTQRSPL FKDVVHSIQK QEVCGNLTQ HHMLEPVQRV PRYELLLKDY LKRLPQDAPD RKDAERSLEL ISTAANHSNA AIRKVEKMHK LLEVYEQGG EEDIVNPANE LIKEGQIQKL SAKNGTPQDR HLFNFNSMIL YCVPKLRLMG QKFSVREKMD ISGLQVQDIV KPNTAHTFII TGRKRSLELQ TRTEEEKKEW IQIIQATIEK HKQNSETFKA FGGAFSQDED PSLSPDMPIT STSPVEPVVT TEGSSGAAGL EPRKLSSKTR RDKEKQSCKS CGETFNSITK RRHHCKLCGA VICGKCSEFK AENSRQSRVC RDCFLTQPVA PESTEKTPTA DPQPSLLCGP LRLSEGETW SEVWAAIPMS DPQVLHLQGG SQDGRLPRTI PLPCKLSVP DPEERLDSGH VWKLQWAKQS WYLSASSAEL QQQWLETLSLST AAHGDTAQDS PGALQLQVPM GAAAP
Source	Mammalian cell
Target Names	FGD3
Protein Names	Recommended name: FYVE, RhoGEF and PH domain-containing protein 3 Alternative name(s): Zinc finger FYVE domain-containing protein 5
Expression Region	1-725
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.