



Recombinant Danio rerio E3 ubiquitin-protein ligase RNF168 (rnf168)

Product Code	CSB-MP745841DIL
Abbreviation	rnf168
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.	Q7T308
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MPPVSEVDRG PVEESSGGLK RSDCVCPVCL EIFLEPVTLP CMHTFCKPCF LETVDKSNMC CPLCRKRVST WARLNSRNKT LVNMELWRRRI QDAFPSQCER RVQGIDDDEE AVMIPKPRVC QPGELRKEYE DQISKLVEEK RALEEAERRA SEEIYIQRLLA EEEERLEEER RRREEQQLLEN DEKLARLLSL ELNSGPASES TCNIKPAEAT PAKKKPSVGD IEKFLRPVPH RQPSSSDSSP DSSLMANKEN ILSPPKPLSA LSAEDCGKLT VHMLECNGKP STSSFNPSTS EHTFVFNTPK SSSVKRKSSE IELQSEVDLH SKRPCALLRF DSSSEDSPFL SEVAVHEEAL RSRWQEEED RRLALRIQKE LDRENSVDRR KGSADSYQLR QKNTSVSTTT SPDVEGTTKG SNTTTAKNCT GRRGEEKTEK RLSGTTGPKR PGVKTPVSST AVSSTVKKGT KQTTLTEMFP NMGS
Source	Mammalian cell
Target Names	rnf168
Protein Names	Recommended name: E3 ubiquitin-protein ligase RNF168 EC= 6.3.2.- Alternative name(s): RING finger protein 168
Expression Region	1-474
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.