



Recombinant Mouse Rabenosyn-5 (Zfyve20)

Product Code	CSB-EP773938MO-B
Abbreviation	Zfyve20
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.	Q80Y56
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	ASLDDPGEV REGFLCPLCL KDLQSFYQLQ SHYEEHLED RDVKGQIKNL VQKARKAKNK LLKREGDDR EPGTQGYESF SYGGVDPYMW EPQELGAMRS HLSDFKKHRA ARIDHYVVEV NKLIIRLEKL TAFDRTNTET SKIRAIKSV VPWVNDQDVP FCPDCGNKFS IRNRRHHCRL CGSIMCKKCM ELIGLPLAHK LTSASKDSL THTSPSQSPN SVHGSRRSI SSMSSVSSVL DEKDDDRIRC CTHCKDKLLK REQQMDEKEH TPDIVKLYEK LRLCMEKVDQ KAPEYIRMAA SLNAGETTYN LEHANDLRVE VQKVYELIDA LSKKILTLGL NQDPSHPNT LRLQRMIRYS ATLFVQEKL GLMSLPTKEQ FEELKKKRKQ DLEQKRTVER QAALESRRKL EERQSGLASH TANGDVRSR GIPPLRKA E GWLPLSEGQG QSEDPDLLQ QIYNITSFIR QAKAAGRTDE VRTLQENLRQ LQDEYDQQQT EKAIELSRKQ AEEEELQREQ LQMLRKRELE REQEQLAAS LQTRTRVLEL REVIPFQLEA SRGPHIDLSY SLDQDSSPVQ SSTAPDILTP GSALAPMHLW SGPPALGQET LPQSTMSQQS DKASLNPFDE DDLSSPTEGA ISPAAVEAFL GPPAAVTKEY NPFEEDAE EEAELGAGNP FTDPDSPA PN PFDEDDGPRP ASPAAPGNPF EECSTNPFE VSDSDGMEAE EHIEEELLQ QIDNIKAYIF DAKQCGRMDE VEVLTENLRE LKCTLAKQKG APN
Source	E.coli
Target Names	Rbsn
Protein Names	Recommended name: Rabenosyn-5 Alternative name(s): FYVE finger-containing Rab5 effector protein rabenosyn-5 Zinc finger FYVE domain-containing protein 20
Expression Region	2-783
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 of Mature 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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