



# Recombinant Mouse Rabenosyn-5 (Zfyve20)

<b>Product Code</b>	CSB-EP773938MO
<b>Abbreviation</b>	Zfyve20
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q80Y56
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	ASLDDPGEV REGFLCPLCL KDLQSFYQLQ SHYEEHLED RDVKGQIKNL VQKARKAKNK LLKREGDDR V EPGTQGYESF SYGGVDPYMW EPQELGAMRS HLSDFKKHRA ARIDHYVVEV NKLIIRLEKL TAFDRTNTET SKIRAIKSV VPWVNDQDVP FCPDCGNKFS IRNRRHHCRL CGSIMCKKCM ELIGLPLAHK LTSASKDSL S THTSPSQSPN SVHGSRRSI SSMSSVSSVL DEKDDDRIRC CTHCKDKLLK REQQMDEKEH TPDIVKLYEK LRLCMEKVDQ KAPEYIRMAA SLNAGETTYN LEHANDLRVE VQKVYELIDA LSKKILTLGL NQDPSHPNT LRLQRMIRYS ATLFVQEKLL GLMSLPTKEQ FEELKKKRKQ DLEQKRTVER QAALESRRKL EERQSGLASH TANGDVRSLR GIPPPLRKA E GWLPLSEGQG QSEDPDLLQ QIYNITSFIR QAKAAGRTDE VRTLQENLRQ LQDEYDQQQT EKAIELSRKQ AEEEEELQREQ LQMLRKRELE REQEQFLAAS LQTRTRVLEL REVIPFQLEA SRGPHIDLSY SLDQDSSPVQ SSTAPDILTP GSALAPMHLW SGPPALGQET LPQSTMSQQS DKASLNPFDE DDLSSPTEGA ISPAAVEAFL GPPAAVTKEY NPFEEDAE E EVAELGAGNP FTDPDSPA PN PFDEDDGPRP ASPAAPGNPF EECSTNPFE VSDSGMEAE EHIEEELLQ QIDNIKAYIF DAKQCGRMDE VEVLTENLRE LKCTLAKQKG APN
<b>Source</b>	E.coli
<b>Target Names</b>	Rbsn
<b>Protein Names</b>	Recommended name: Rabenosyn-5 Alternative name(s): FYVE finger-containing Rab5 effector protein rabenosyn-5 Zinc finger FYVE domain-containing protein 20
<b>Expression Region</b>	2-783
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.

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