



Recombinant Human Rabenosyn-5 (RBSN)

Product Code	CSB-EP884441HU
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.	Q9H1K0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ASLDDPGEV REGFLCPLCL KDLQSFYQLH SHYEEHSGE DRDVKGQIKS LVQKAKKAKD RLLKREGDDR AESGTQGYES FSYGGVDPYM WEPQELGAVR SHLSDFKKHR AARIDHYVVE VNKLIIRLEK LTAFDRTNTE SAKIRAIIEKS VVPWVNDQDV PFCPDCGNKF SIRNRRHHCR LCGSIMCKKC MELISLPLAN KLTSASKESL STHTSPSQSP NSVHGSRREGS ISSMSSVSSV LDEKDDDRIR CCTHCKDTLL KREQQIDEKE HTPDIVKLYE KLRLCMEKVD QKAPEYIRMA ASLNAGETTY SLEHASDLRV EVQKVYELID ALSKKILTLG LNQDPPPHPS NLRLQRMIRY SATLFVQEKL LGLMSLPTKE QFEELKKKRR EEMERKRAVE RQAALLESQRR LEERQSGLAS RAANGEVASL RRGPAPLRKA EGWLPLSGGQ GQSEDSPELL QQIHNITSFI RQAKAAGRMD EVRTLQENLR QLQDEYDQQQ TEKAIELSRR QAEEEDLQRE QLQMLREREL EREREQFRVA SLHTRTRSLD FREIGPFQLE PSREPRTHLA YALDLGSSPV PSSTAPKTPS LSSTQPTRVW SGPPAVGQER LPQSSMPQQH EGPSLNPFDE EDLSSPMEEA TTGPPAAGVS LDPSARILKE YNPFEEEDDEE EEAVAGNPF QPDSAPNPF SEEDEHPQQR LSSPLVPGNP FEEPTCINPF EMDSDSGPEA EEPIEEELL QQIDNIKAYI FDAKQCGRLD EVEVLTENLR ELKHTLAKQK GGTD
Source	E.coli
Target Names	RBSN
Protein Names	Recommended name: Rabenosyn-5 Alternative name(s): 110 kDa protein FYVE finger-containing Rab5 effector protein rabenosyn-5 Zinc finger FYVE domain-containing protein 20
Expression Region	2-784
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

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.