



# Recombinant Human Rabenosyn-5 (RBSN)

<b>Product Code</b>	CSB-EP884441HU-B
<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>	Q9H1K0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 QFEELKKKRK 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
<b>Source</b>	E.coli
<b>Target Names</b>	RBSN
<b>Protein Names</b>	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
<b>Expression Region</b>	2-784
<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.

---

**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.