Recombinant Human Zinc finger protein RFP (TRIM27)

Product Code	CSB-BP024464HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14373
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MASGSVAECL QQETTCPVCL QYFAEPMMLD CGHNICCACL ARCWGTAETN VSCPQCRETF PQRHMRPNRH LANVTQLVKQ LRTERPSGPG GEMGVCEKHR EPLKLYCEED QMPICVVCDR SREHRGHSVL PLEEAVEGFK EQIQNQLDHL KRVKDLKKRR RAQGEQARAE LLSLTQMERE KIVWEFEQLY HSLKEHEYRL LARLEELDLA IYNSINGAIT QFSCNISHLS SLIAQLEEKQ QQPTRELLQD IGDTLSRAER IRIPEPWITP PDLQEKIHIF AQKCLFLTES LKQFTEKMQS DMEKIQELRE AQLYSVDVTL DPDTAYPSLI LSDNLRQVRY SYLQQDLPDN PERFNLFPCV LGSPCFIAGR HYWEVEVGDK AKWTIGVCED SVCRKGGVTS APQNGFWAVS LWYGKEYWAL TSPMTALPLR TPLQRVGIFL DYDAGEVSFY NVTERCHTFT FSHATFCGPV RPYFSLSYSG GKSAAPLIIC PMSGIDGFSG HVGNHGHSME TSP
Source	Baculovirus
Target Names	TRIM27
Protein Names	Recommended name: Zinc finger protein RFP EC= 6.3.2.- Alternative name(s): RING finger protein 76 Ret finger protein Tripartite motif-containing protein 27
Expression Region	1-513
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
Target Details	This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the nuclear matrix. It interacts with the enhancer of polycomb protein and represses gene transcription. It is also thought to be involved in the differentiation of male germ cells. Fusion of the N-terminus of this protein with the truncated C-terminus of the RET gene product has been shown to result in production of the ret transforming 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.