



# Recombinant Human Zinc finger protein RFP (TRIM27)

<b>Product Code</b>	CSB-EP024464HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P14373
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MASGSVAECL QQETTCPVCL QYFAEPMMLD CGHNICCACL ARCWGTAETN VSCPQCRETF PQRHMRPNRH LANVTQLVKQ LRTERPSGPG GEMGVCEKHR EPLKLYCEED QMPICVVC DR SREHRGH SVL PLEEAVEGFK EQIQNQLDHL KRVKDLKKRR RAQGEQARAE LLSLTQMERE KIVWEFEQLY HSLKEHEYRL LARLEELDLA IYNSINGAIT QFSCNISHLS SLIAQLEEKQ QQPTRELLQD IGDTL SRAER IRIPEPWITP PDLQEKIHF AQKCLFLTES LKQFTEKM QS DMEKIQELRE AQLYSVDVTL DPDTAYPSLI LSDNLRQVRY SYLQQDL PDN PERFNL FPCV LGSPCFIAGR HYWEVEVGDK AKWTIGV CED SVC RKGGVTS APQNGFWAVS LWYGKEYWAL TSPMTALPLR TPLQRVGIFL DYDAGEVSFY NVTERCHTFT FSHATFCGPV RPYFSLSYSG GKSAAPLIIC PMSGIDGFSG HVGNHGHSME TSP
<b>Source</b>	E.coli
<b>Target Names</b>	TRIM27
<b>Protein Names</b>	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
<b>Expression Region</b>	1-513
<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 protein
<b>Target Details</b>	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.
<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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### 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.