Recombinant Human Transcriptional repressor protein YY1 (YY1)

Product Code	CSB-EP026297HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P25490
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MASGDTLYIA TDGSEMPAEI VELHEIEVET IPVETIETTV VGEEEEEDDD DEDGGGGDHG GGGGHGHAGH HHHHHHHHHH PPMIALQPLV TDDPTQVHHH QEVILVQTRE EVVGGDDSDG LRAEDGFEDQ ILIPVPAPAG GDDDYIEQTL VTVAAAGKSG GGGSSSSGGG RVKKGGGKKS GKKSYLSGGA GAAGGGGADP GNKKWEQKQV QIKTLEGEFS VTMWSSDEKK DIDHETVVEE QIIGENSPPD YSEYMTGKKL PPGGIPGIDL SDPKQLAEFA RMKPRKIKED DAPRTIACPH KGCTKMFRDN SAMRKHLHTH GPRVHVCAEC GKAFVESSKL KRHQLVHTGE KPFQCTFEGC GKRFSLDFNL RTHVRIHTGD RPYVCPFDGC NKKFAQSTNL KSHILTHAKA KNNQ
Source	E.coli
Target Names	YY1
Protein Names	Recommended name: Transcriptional repressor protein YY1 Alternative name(s): Delta transcription factor INO80 complex subunit S NF-E1 Yin and yang 1 Short name= YY-1
Expression Region	1-414
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	YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1.
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.