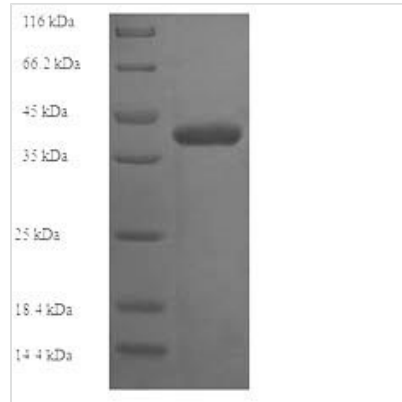




# Recombinant Human Deoxynucleotidyltransferase terminal-interacting protein 1 (DNTTIP1)

<b>Product Code</b>	CSB-EP007089HU
<b>Relevance</b>	Increases DNTT terminal deoxynucleotidyltransferase activity (in vitro) . Also acts as a transcriptional regulator, binding to the consensus sequence 5'-GNTGCATG-3' following an AT-tract. Associates with RAB20 promoter and positively regulates its transcription. Binds DNA and nucleosomes; may recruit HDAC1 complexes to nucleosomes or naked DNA.
<b>Abbreviation</b>	Recombinant Human DNTTIP1 protein
<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>	Q9H147
<b>Alias</b>	Terminal deoxynucleotidyltransferase-interacting factor 1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MGATGDAEQPRGPGAERGGLELGDAGAAGQLVLTNPWNIMIKHRQVQRRG RRSQMTTSFTDPAISMDLLRAVLQPSINEEIQTVFNKYMKFFQKAALNVRDNDV GEEVD AEQLIQEACRSCLEQAKLLFSDGEKVIPRLTHELPGIKRGRQAEEECAH RGSPLPKKRKGRPPGHILSSDRAAAGMVWPKKSCPIRREGPKWDPARLNES TTFVLGSRANKALGMGGTRGRIYIKHPLFKYAADPQDKHWLAEQHHMRATG GKMAYLLIEEDIRDLAASDDYRGCLDLKLEELKSFVLP SWMVEKMRKYMETLR TENEHRAVEAPPQT
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Source</b>	E.coli
<b>Target Names</b>	DNTTIP1
<b>Expression Region</b>	1-329aa
<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>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	41.0kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### 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.