Recombinant Human Transcriptional adapter 3 (TADA3)

Product Code	CSB-BP023075HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75528
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSELKDCPLQ FHDFKSVDHL KVCPRYTAVL ARSEDDGIGI EELDTLQLEL ETLLSSASRR LRVLEAETQI LTDWQDKKGD RRFLKLGRDH ELGAPPKHGK PKKQKLEGKA GHGPGPGPGR PKSKNLQPKI QEYEFTDDPI DVPRIPKNDA PNRFWASVEP YCADITSEEV RTLEELLKPP EDEAEHYKIP PLGKHYSQRW AQEDLLEEQK DGARAAAVAD KKKGLMGPLT ELDTKDVDAL LKKSEAQHEQ PEDGCPFGAL TQRLLQALVE ENIISPMEDS PIPDMSGKES GADGASTSPR NQNKPFSVPH TKSLESRIKE ELIAQGLLES EDRPAEDSED EVLAELRKRQ AELKALSAHN RTKKHDLLRL AKEEVSRQEL RQRVRMADNE VMDAFRKIMA ARQKKRTPTK KEKDQAWKTL KERESILKLL DG
Source	Baculovirus
Target Names	TADA3
Protein Names	Recommended name: Transcriptional adapter 3 Alternative name(s): ADA3 homolog Short name= hADA3 STAF54 Transcriptional adapter 3-like Short name= ADA3-like protein
Expression Region	1-432
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	Many DNA-binding transcriptional activator proteins enhance the initiation rate of RNA polymerase II-mediated gene transcription by interacting functionally with the general transcription machinery bound at the basal promoter. Adaptor proteins are usually required for this activation, possibly to acetylate and destabilize nucleosomes, thereby relieving chromatin constraints at the promoter. This protein is a transcriptional activator adaptor and has been found to be part of the PCAF histone acetylase complex. In addition, it associates with the tumor suppressor protein p53 and is required for full activity of p53 and p53-mediated apoptosis. At least four alternatively spliced variants have been found for this gene, but the full-length nature of some variants has not been determined.
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.