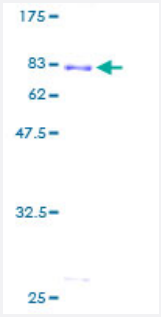
Full-Length

TADA3L (Human) Recombinant Protein (P01)

Catalog # H00010474-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TADA3L full-length ORF (AAH13433, 1 a.a. - 432 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSELKDCPLQFHDFKSVDHLKVCPRYTAVLARSEDDGIGIEELDTLQLELETLLSSASRRLRVLEA ETQILTDWQDKKGDRRFLKLGRDHELGAPPKHGKPKKQKLEGKAGHGPGPGPGRPKSKNLQPK IQEYEFTDDPIDVPRIPKNDAPNRFWASVEPYCADITSEEVRTLEELLKPPEDEAEHYKIPPLGKHY SQRWAQEDLLEEQKDGARAAAVADKKKGLMGPLTELDTKDVDALLKKSEAQHEQPEDGCPFG ALTQRLLQALVEENIISPMEDSPIPDMSGKESGADGASTSPRNQNKPFSVPHTKSLESRIKEELIAQ GLLESEDRPAEDSEDEVLAELRKRQAELKALSAHNRTKKHDLLRLAKEEVSRQELRQRVRMAD NEVMDAFRKIMAARQKKRTPTKKEKDQAWKTLKERESILKLLDG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	73.26
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TADA3L

Entrez GeneID	10474
GeneBank Accession#	BC013433
Protein Accession#	AAH13433
Gene Name	TADA3L
Gene Alias	ADA3, FLJ20221, FLJ21329, hADA3
Gene Description	transcriptional adaptor 3 (NGG1 homolog, yeast)-like
Omim ID	602945
Gene Ontology	Hyperlink
Gene Summary	Many DNA-binding transcriptional activator proteins enhance the initiation rate of RNA polymeras e 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. T he protein encoded by this gene is a transcriptional activator adaptor and has been found to be p art of the PCAF histone acetylase complex. In addition, it associates with the tumor suppressor pr otein p53 and is required for full activity of p53 and p53-mediated apoptosis. At least four alternati vely spliced variants have been found for this gene, but the full-length nature of some variants has not been determined. [provided by RefSeq
Other Designations	transcriptional adaptor 3-like

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema