

## Product datasheet for **AR09647PU-L**

### DEADC1 (1-191, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	DEADC1 (1-191, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MEAKAAPKPA ASGACSVSAE ETEKWMEEAM HMAKEALENT EVPVGCLMVY NNEVVGKGRN EVNQTKNATR HAEMVAIDQV LDWCRQSGKS PSEVFEHTVL YVTVEPCIMC AAALRLMKIP LVVYGCQNER FGGCGSVLNI ASADLPNTGR PFQCIPGYRA EEAVEMLKTF YKQENPNAPK SKVRKKECQK S
Tag:	His-tag
Predicted MW:	23.2 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2 mM DTT, 50 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ADAT2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001273188</u>
Locus ID:	134637
UniProt ID:	<u>Q7Z6V5</u>
Cytogenetics:	6q24.2
Synonyms:	DEADC1; dj20N2; dj20N2.1; TAD2



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**Summary:** Probably participates in deamination of adenosine-34 to inosine in many tRNAs.  
[UniProtKB/Swiss-Prot Function]

**Product images:**

