# Recombinant Human ADAD1 protein, His-tagged

**Cat. No.** ADAD1-9366H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human ADAD1 protein(1 - 260 aa), fused with His tag, was expressed in E.coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 1 - 260 aa |
| **Form** | The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole. |
| **AA Sequence** | MASNNHWFQSSQVPSFAQMLKKNLPVQPATKTITTPTGWSSESYGLSKMASKVTQ VTGNFPEPLLSKNLSSISNPVLPPKKIPKEFIMKYKRGEINPVSALHQFAQMQRVQLD LKETVTTGNVMGPYFAFCAVVDGIQYKTGLGQNKKESRSNAAKLALDELLQLDEPEP RILETSGPPPFPAEPVVLSELAYVSKVHYEGRHIQYAKISQIVKERFNQLISNRSEYLK YSSSLAAFIIERAGQHEVVAIGTGEYNYSQD |
| **Purity** | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| **Storage** | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |

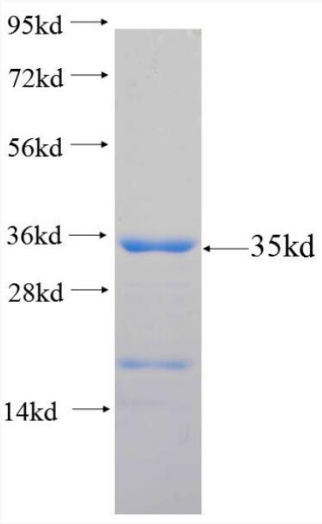
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| **Reconstitution** | Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage.<br>After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage. |

## GENE INFORMATION

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| **Gene Name** | ADAD1 adenosine deaminase domain containing 1 (testis-specific) [ Homo sapiens ] |
| **Official Symbol** | ADAD1 |
| **Synonyms** | ADAD1; adenosine deaminase domain containing 1 (testis-specific); adenosine deaminase domain-containing protein 1; Tenr; testis nuclear RNA-binding protein; FLJ32741; |
| **Gene ID** | 132612 |
| **mRNA Refseq** | NM_001159285 |
| **Protein Refseq** | NP_001152757 |
| **MIM** | 614130 |
| **UniProt ID** | Q96M93 |

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| **SDS-PAGE** |  |



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