

# Recombinant Full Length Human ADAD1 Protein, GST-tagged

Cat. No. ADAD1-841HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ADAD1 full-length ORF ( AAH40229.1, 1 a.a. - 565 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	565 amino acids
<b>Description</b>	ADAD1 (Adenosine Deaminase Domain Containing 1) is a Protein Coding gene. GO annotations related to this gene include RNA binding and adenosine deaminase activity. An important paralog of this gene is ADAD2.
<b>Molecular Mass</b>	89.2 kDa
<b>AA Sequence</b>	MASNNHWFQS SQVPSFAQML KKNLPVQPAT KTITPTGWS SESYGLSKMA SKVTQVTGNF PEPLLSKNLS SISNPVLPK KIPKEFIMKY KRGEINPVSA LHQFAQMQRV QLDLKETVTT GNVMGPYFAF CAVVDGIQYK TGLGQNKES RSNAAKLALD ELLQLDEPEP RILETSGPPP FPAEPVVLSE LAYVSKVHVE GRHIQYAKIS QIVKERFNQL ISNRSEYLYK SSSLAAFIIE RAGQHEVVAI GTGEYNYSQD IKPDGRVLHD THAVVTARRS LLSKNPAMME KSIFCTEPTS NLLTLKQIN ICLYMNQLPK GSAQIKSQLR LNPHSISAFE ANEELCLHVA VEGKIYLTVEY CPKDGVNRI SMSSDKLTR WEVLGVQGAL LSHFIQPVYI SSILIGDGNC SDTRGLEIAI KQRVDDALTS KLPMFYLVNR PHISLVPSAY PLQMNLEYKF LSLNWAQGDV SLEIVDGLSG KITESSPFKS GSMASRLCK

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AAMLSRFNLL AKEAKKELLE AGTYHAAKCM SASYQEAKCK LKSYLQQHGY  
GSWIVKSPCI EQFNM

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

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**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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