Recombinant Full Length Human ADAD1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human ADAD1 full-length ORF (AAH40229.1, 1 a.a. - 565 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	565 amino acids
Description	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.
Molecular Mass	89.2 kDa
AA Sequence	MASNNHWFQS SQVPSFAQML KKNLPVQPAT KTITTPTGWS SESYGLSKMA SKVTQVTGNF PEPLLSKNLS SISNPVLPPK KIPKEFIMKY KRGEINPVSA LHQFAQMQRV QLDLKETVTT GNVMGPYFAF CAVVDGIQYK TGLGQNKKES RSNAAKLALD ELLQLDEPEP RILETSGPPP FPAEPVVLSE LAYVSKVHYE GRHIQYAKIS QIVKERFNQL ISNRSEYLKY SSSLAAFIIE RAGQHEVVAI GTGEYNYSQD IKPDGRVLHD THAVVTARRS LLSKNPAMME KSIFCTEPTS NLLTLKQNIN ICLYMNQLPK GSAQIKSQLR LNPHSISAFE ANEELCLHVA VEGKIYLTVY CPKDGVNRIS SMSSSDKLTR WEVLGVQGAL LSHFIQPVYI SSILIGDGNC SDTRGLEIAI KQRVDDALTS KLPMFYLVNR PHISLVPSAY PLQMNLEYKF LSLNWAQGDV SLEIVDGLSG KITESSPFKS GMSMASRLCK

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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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