

Recombinant Full Length Human ADAD2 Protein, GST-tagged

Cat. No. ADAD2-842HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADAD2 full-length ORF (AAH33491.1, 1 a.a. - 583 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	583 amino acids
Description	ADAD2 (Adenosine Deaminase Domain Containing 2) is a Protein Coding gene. Diseases associated with ADAD2 include Separation Anxiety Disorder. GO annotations related to this gene include RNA binding and adenosine deaminase activity. An important paralog of this gene is ADAD1.
Molecular Mass	88.2 kDa
AA Sequence	MASASQGADD DGSRRKPRLA ASLQISPQPR PWRPLPAQAAQ SAWGPAPAPA TYRAEGGWPG VSVLRDSGPG AGAGVGELGA ARAWENLGEQ MGKAPRVVPV PAGLSLPLKD PPASQAVSLL TEYAASLGIF LLFREDQPPG PCFPFSVSAE LDGVVCPAGT ANSKTEAKQQ AALSALCYIR SQLENPEPSPQ TSSRPPLAPL SVENILTHEQ RCAALVSAGF DLLLDERSPY WACKGTVAGV ILEREIPRAR GHVKEIYKLV ALGTGSSCCA GWLEFSGQQL HDCHGLVIAR RALLRFLFRQ LLLATQGGPK GKEQSVLAPQ PGP GPPFTLK PRVFLHLYIS NTPKGAARDI YLPPTSEGL PHSPPMRLQA HVLGQLKPVC YVAPSLCDTH VGCLSASDKL ARWAVLGLGG ALLAHLVSPL YSTSLILADS CHDPPTLSRA IHTRPCLDSV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LGPCCLPPPYV RTALHLFAGP PVAPSEPTPD TCRGLSLNWS LGDPGIEVVD
 VATGRVKANA ALGPPSRLCK ASFLRAFHQA ARAVGKPYLL ALKTYEAAKA
 GPYQEARRQL SLLLDQQGLG AWPSKPLVGK FRN

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

ADAD2 adenosine deaminase domain containing 2 [Homo sapiens]

Official Symbol

ADAD2

Synonyms

ADAD2; adenosine deaminase domain containing 2; adenosine deaminase domain-containing protein 2; FLJ00337; TENRL

Gene ID

161931

mRNA Refseq

NM_001145400

Protein Refseq

NP_001138872

MIM

619532

UniProt ID

Q8NCV1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA