

Adenosine Deaminase, RNA Specific (ADAR) Recombinant Protein | ADAR recombinant protein

Recombinant Adenosine Deaminase, RNA Specific (ADAR)

CATALOG # AAA153596	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Adenosine Deaminase; RNA Specific (ADAR); Recombinant Adenosine Deaminase; RNA Specific; ADAR recombinant protein (prokaryotic); Human; ADAR1; DRADA; DSH; DSRAD; G1P1; IFI4; p136; Interferon-Induced Protein 4; 136 kDa double-stranded RNA-binding protein; Double-stranded RNA-specific adenosine deaminase; ADAR recombinant protein

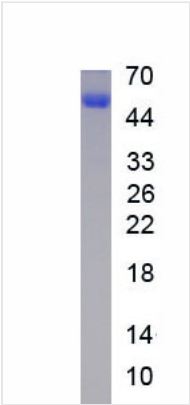
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ser886~Phe1221
Applicable Applications for ADAR recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.8
Subcellular Location	Nucleus, Cytoplasm
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

SLGTGNCRCVKGDSLSUKGETVNDCHAEIISRRGFIRFLYSELKMYNSQTAKDSIFEPAGGKGLQIKKTVSFHLYISTAPCGDGLFD
KSCDRAKESSTESRHPVFNPKQKLRTKVENEGGTIPVSSDIPTMDGIRLGERLRNCSOKILRNWNLGLQALLTHFLQPIY
LKSITLOLFSQOHLTRAECORTRDGSFEDGLNPTLVNHPKVRGVSIVSGRQSGAKTKETSVMICLADQYDLELDGTGTVDGP
RNELSRVSKNIFLLFKKLCFRVRRDLLRLSYGEAKKAARDYETAKVFKKGLKDPGVGNMISKPQEEKNF

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ADAR recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	70167113
NCBI GeneID	103
NCBI Accession #	NP_001020278.1
NCBI GenBank Nucleotide #	NM_001025107.2
UniProt Accession #	P55265; O15223; O43859; O43860; Q9BYM3; Q9BYM4; B1AQQ9; B1AQR0; D3DV76
Molecular Weight	136,066 Da
NCBI Official Full Name	double-stranded RNA-specific adenosine deaminase isoform d
NCBI Official Synonym Full Names	adenosine deaminase, RNA-specific
NCBI Official Symbol	ADAR
NCBI Official Synonym Symbols	DSH; AGS6; G1P1; IFI4; P136; ADAR1; DRADA; DSRAD; IFI-4; K88DSRBP
NCBI Protein Information	double-stranded RNA-specific adenosine deaminase; dsRNA adenosine deaminase; interferon-induced protein 4; interferon-inducible protein 4; adenosine deaminase acting on RNA 1-A; 136 kDa double-stranded RNA-binding protein
UniProt Protein Name	Double-stranded RNA-specific adenosine deaminase
UniProt Gene Name	ADAR
UniProt Synonym Gene Names	ADAR1; DSRAD; G1P1; IFI4; DRADA; p136; IFI-4
UniProt Entry Name	DSRAD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.