Recombinant Human ADAR protein, His-SUMO-tagged

Cat. No. ADAR-2487H **Lot. No.** (See product label)

SPECIFICATION

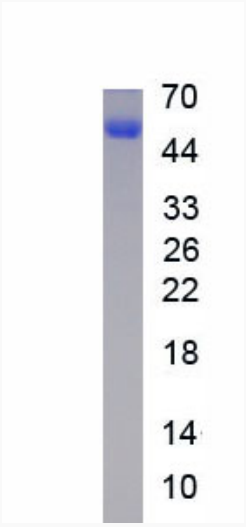
Product Overview	Recombinant Human ADAR protein(Ser886~Phe1221), fused with His tag and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Ser886~Phe1221
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	55kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>80%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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

Gene Name	ADAR adenosine deaminase RNA specific [Homo sapiens (human)]
Official Symbol	ADAR
Synonyms	ADAR; adenosine deaminase RNA specific; DSH; AGS6; G1P1; IFI4; P136; ADAR1; DRADA; DSRAD; IFI-4; K88DSRBP; double-stranded RNA-specific adenosine deaminase; 136 kDa double-stranded RNA-binding protein; adenosine deaminase acting on RNA 1-A; dsRNA adenosine deaminase; dsRNA adeonosine deaminase; interferon-induced protein 4; interferon-inducible protein 4; EC 3.5.4.37
Gene ID	103
mRNA Refseq	NM_001025107
Protein Refseq	NP_001020278
MIM	146920
UniProt ID	P55265

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

SDS-PAGE	

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