

Recombinant Human AAAS Protein, GST-tagged

Cat. No. AAAS-007H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AAAS partial ORF (NP_056480, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a member of the WD-repeat family of regulatory proteins and may be involved in normal development of the peripheral and central nervous system. The encoded protein is part of the nuclear pore complex and is anchored there by NDC1. Defects in this gene are a cause of achalasia-addisonianism-alacrima syndrome (AAAS), also called triple-A syndrome or Allgrove syndrome. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010]
Molecular Mass	36.74 kDa
AA Sequence	MCSLGLFPPPPPRGQVTLYEHNNELVTGSSYESPPPDFRGQWINLPVLQLTKDPLKTPGRLDHGTRTAFIHHREQVWKRCINIWRDVGLFGVLNEIANSE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 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

Notes	Best use within three months from the date of receipt of this protein.
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	AAAS achalasia, adrenocortical insufficiency, alacrimia [Homo sapiens]
Official Symbol	AAAS
Synonyms	AAAS; achalasia, adrenocortical insufficiency, alacrimia; achalasia, adrenocortical insufficiency, alacrimia (Allgrove, triple A); aladin; Allgrove; triple A; Allgrove, triple-A; AAA; AAASb; GL003; ALADIN; ADRACALA; ADRACALIN; DKFZp586G1624;
Gene ID	8086
mRNA Refseq	NM_001173466
Protein Refseq	NP_001166937
MIM	605378
UniProt ID	Q9NRG9
12.5% SDS-PAGE Stained with Coomassie Blue.	

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