

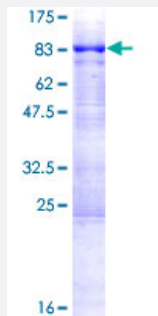
Full-Length

AAAS (Human) Recombinant Protein (P01)

Catalog # H00008086-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human AAAS full-length ORF (NP_056480.1, 1 a.a. - 546 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MCSLGLFPPPPPRGQVTLYEHNNELVTGSSYESPPPDFRGQWINLPVLQLTKDPLKTPGRLDHGT
RTAFIHREQVWKRCINIWRDVGLFGVLNEIANSEEEVFEWVKTAGSWALALCRWASSLHGSLFP
HLSLRSEDLIAEFAQVTNWSSCCLRVFAWHPHTNKFALLDDSVRVYNASSTIVPSLKHRLQRN
VASLAWKPLSASVLAVACQSCILMTLDPTSLSTRPSSGCAQVLSHPGHTPVTSLAWAPSGGRLL
SASPVDAAIRVWDVSTETCVPLPWFRGGGVTNLLWSPDGSKILATTPSAVFRVWEAQMWTCER
WPTLSGRCQTGCWSPDGSRLFTVLGEPLIYSLSFPERCGEGKGCVGGAKSATIVADLSETTIQT
PDGEERLGGEAHSMVWDPSGERLAVLMKGKPRVQDGKPVILLFRTRNSPVFELLPCGIIQGEPEG
AQPQLITFHPSFNKGALLSVGWSTGRIAHIPLYFVNAQFPRFSPVLGRAQEPPAGGGGSIHDLPLF
TETSPTSAPWDPLPGPPPVLPHSPHSHL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

86

Interspecies Antigen Sequence

Mouse (94); Rat (92)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AAAS

Entrez GeneID	8086
GeneBank Accession#	NM_015665.3
Protein Accession#	NP_056480.1
Gene Name	AAAS
Gene Alias	AAA, AAASb, ADRACALA, ADRACALIN, ALADIN, DKFZp586G1624, GL003
Gene Description	achalasia, adrenocortical insufficiency, alacrimia (Allgrove, triple-A)
Omim ID	231550 605378
Gene Ontology	Hyperlink
Gene Summary	achalasia
Other Designations	-