

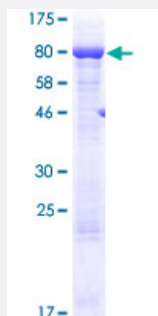
Full-Length

AARSD1 (Human) Recombinant Protein (P01)

Catalog # H00080755-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human AARSD1 full-length ORF (NP_079543.1, 1 a.a. - 525 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEFCVEDSTDVHVLIEDHRVFSCKNADGVELYNEIEFYAKVNSKDSQDKRSSRSITCFVRKWKE
KVAWPRLTKEDIKPVWLSVDFDNWRDWEQDEEMELAHVEHYAELLKKVSTKRPPPAMDDLDT
TTVVSCCPAELQTEGSNGKKEVLSGFQVVLEDTVLFPEGGGQPDDRGTINDISVLRVTRRGEQA
DHFTQTPLDPGSQVLVRVDWERRFDHMQQHSGQHLITAVADHLFKLKTTSWELGRFRSAIELDT
PSMTAEQVAAIEQSVNEKIRDRLPVNVRELSLDDPEVEQVSGRGLPDDHAGPIRVVNIEGVDSNM
CCGTHVSNLSDLQVIKILGTEKGKKNRTNLIFLSGNRVLKWMEHSHGTEKALTALLKCGAEDHVEA
VKKLQNSTKILQKNNLNLLRD LAVHIAHSLRNSPDWGGVVILHRKEGDSEFMNIIANEIGSEETLLFL
TVGDEKGGGLFLLAGPPASVETLGPRVAEVLEGKGAGKKGRFQGGKATKMSRRMEAQALLQDYIS
TQSAKE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

85.2

Interspecies Antigen Sequence

Mouse (89); Rat (89)

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 — AARSD1

Entrez GeneID	80755
GeneBank Accession#	NM_025267.2
Protein Accession#	NP_079543.1
Gene Name	AARSD1
Gene Alias	MGC2744
Gene Description	alanyl-tRNA synthetase domain containing 1
Gene Ontology	Hyperlink
Other Designations	-