

Recombinant Full Length Human AARSD1 Protein, GST-tagged

Cat. No. AARSD1-758HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AARSD1 full-length ORF (NP_079543.1, 1 a.a. - 525 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	525 amino acids
Description	AARSD1 (Alanyl-TRNA Synthetase Domain Containing 1) is a Protein Coding gene. Diseases associated with AARSD1 include Ovary Adenocarcinoma. GO annotations related to this gene include nucleic acid binding and aminoacyl-tRNA editing activity. An important paralog of this gene is PTGES3L-AARSD1.
Molecular Mass	85.2 kDa
AA Sequence	MEFCVEDSTD VHVLIEDHRI VFCKNADGV ELYNEIEFYA KVNSKDSQDK RSSRSITCFV RKWKEKVAWP RLTKEDIKPV WLSVDFDNWR DWEGDEEMEL AHVEHYAELL KKVSTKRPPP AMDDLDFTTT VVSCCPAELQ TEGSNGKKEV LSGFQVVLED TVLFPEGGGQ PDDRGTTINDI SVLRVTRRGE QADHFTQTPL DPGSQVLVRV DWERRFDHMQ QHSGQHLITA VADHLFKLKT TSWELGRFRS AIELDTPSMT AEQVAAIEQS VNEKIRDRLP VNVRELSLDD PEVEQVSGRG LPDDHAGPIR VVNIIEGVDSN MCCGTHVSNL SDLQVIKILG TEKGKKNRTN LIFLSGNRVL KWMERSHGTE KALTALLKCG AEDHVEAVKK LQNSTKILQK

 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



NNLNLLRDLA VHIAHSLRNS PDWGGVVILH RKEGDSEFMN IIANEIGSEE
TLLFLTVDGE KGGGLFLLAG PPASVETLGP RVAEVLEGKG AGKKGRFQ GK
ATKMSRRMEA QALLQDYIST QSAKE

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

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 [AARSD1 alanyl-tRNA synthetase domain containing 1 \[Homo sapiens \]](#)

Official Symbol [AARSD1](#)

Synonyms AARSD1; alanyl-tRNA synthetase domain containing 1; alanyl-tRNA editing protein
Aarsd1; MGC2744; alanyl-tRNA synthetase domain-containing protein 1

Gene ID [80755](#)

mRNA Refseq [NM_001136042](#)

Protein Refseq [NP_001129514](#)

MIM [613212](#)

UniProt ID [Q9BTE6](#)

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