

Recombinant Human AARSD1, GST-tagged

Cat. No. AARSD1-9198H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human AARSD1 protein, fused to GST-tag, was expressed in E.coli and purified by GST-sepharose.
Species	Human
Source	E.coli
ProteinLength	176-525a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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

 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

mRNA Refseq	NM_001136042
Protein Refseq	NP_001129514
MIM	613212
UniProt ID	Q9BTE6
Chromosome Location	17q21.31
Function	ATP binding; alanine-tRNA ligase activity; ligase activity, forming aminoacyl-tRNA and related compounds; metal ion binding; nucleic acid binding; nucleotide binding;

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