

Product datasheet for **TP300884**

AARSD1 (PTGES3L-AARSD1) (NM_025267) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human alanyl-tRNA synthetase domain containing 1 (AARSD1), transcript variant 2, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC200884 protein sequence
Red=Cloning site **Green**=Tags(s)

MEFCVEDSTDVHVLIEDHRIVFSCKNADGVELYNEIEFYAKVNSKDSQDKRSSRITCFVRKWKEKVAWP
RLTKEDIKPVWLSVDFDNWRDWEGDEEMELAHVEHYAELLKKVSTKRPPPAMDDLDFTTTVSCCPAELQ
TEGNSGKKEVLSGFQVLEDTVLFPEGGGQPDDRGTINDISVLRVTRRGEQADHFTQTPLDPGSQVLVVR
DWERRFDHMQQHSGQHLITAVADHLFLKTTSWELGRFRSAIELDTPSMTAEQVAAIEQSVNEKIRDRLP
VNVRELSLDDPEVEQVSGRGLPDDHAGPIRVVNIIEGVDSNMCCGTHVSNLSDLQVIKILGTEKGKKNRTN
LIFLSG NRVLKWMERSHGTEKALTALLKCGAEDHVEAVKKLQNSTKILQKNNLNLRLD LAVHIAHSLRNS
PDWGGVVILHRKEGDSEFMNIIANEIGSEETLLFLT VVGDEKGGGLFLLAGPPASVETLGP RVAEVLEGGK
AGKKGRFQ GKATKMSRRMEAQALLQDYISTQSAKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 58.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

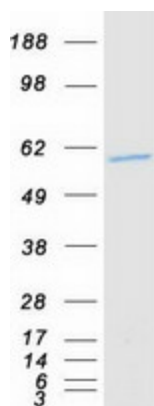
Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_079543
Locus ID:	100885850
UniProt ID:	Q9BTE6
RefSeq Size:	1800
Cytogenetics:	17q21.31
RefSeq ORF:	1575
Summary:	This locus represents naturally occurring readthrough transcription between the neighboring PTGES3L (prostaglandin E synthase 3 (cytosolic)-like) and AARSD1(alanyl-tRNA synthetase domain containing 1) genes on chromosome 17. The readthrough transcript encodes a fusion protein that shares sequence identity with each individual gene product. [provided by RefSeq, May 2012]

Product images:



Coomassie blue staining of purified PTGES3L-AARSD1 protein (Cat# TP300884). The protein was produced from HEK293T cells transfected with PTGES3L-AARSD1 cDNA clone (Cat# [RC200884]) using MegaTran 2.0 (Cat# [TT210002]).