

Arginine decarboxylase Recombinant Protein | AZIN2 recombinant protein

Recombinant Human Arginine decarboxylase

CATALOG #
AAA249516

HOST
E Coli

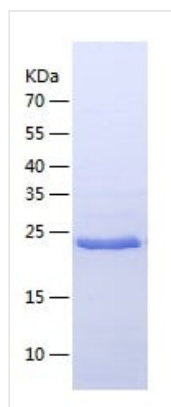
PRODUCT SYNONYMS

Arginine decarboxylase; Recombinant Human Arginine decarboxylase; ADC; ADC_HUMAN; Antizyme inhibitor 2; ArgDC; AZI2; KIAA1945; L-Arginine carboxy lyase; L-Arginine decarboxylase; ODC antizyme inhibitor 2; ODC paralog; ODC-p; ODC-paralogue; ODC1L; ODCp; Ornithine decarboxylase like; Ornithine decarboxylase paralog; Ornithine decarboxylase-like protein; AZIN2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 ?m filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	167-411
Tag	N-terminal His Tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to a concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex.
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE
SDS-Page

NCBI AND UNIPROT INFORMATION

NCBI GI #	649572333
NCBI GeneID	113451
NCBI Accession #	NP_001280491.1

NCBI GenBank Nucleotide #	NM_001293562.1
UniProt Accession #	Q96A70 ; Q5TIF4 ; Q5TIF5 ; Q5TIF6 ; Q8TF56 ; Q96L54 ; Q96L55 ; Q96L56 ; Q96L57 ; Q96MD9 ; B2RDU5 ; D3DPQ9
Molecular Weight	28.5 kDa under reducing conditions
NCBI Official Full Name	antizyme inhibitor 2 isoform 1
NCBI Official Synonym Full Names	antizyme inhibitor 2
NCBI Official Symbol	AZIN2
NCBI Official Synonym Symbols	ADC; AZI2; ODCp; AZIB1; ODC-p; ODC1L
NCBI Protein Information	antizyme inhibitor 2
UniProt Protein Name	Antizyme inhibitor 2
UniProt Gene Name	AZIN2
UniProt Synonym Gene Names	ADC; KIAA1945; ODCP; Azi2; ADC; ARGDC; ODC-like protein; ODC-p

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/azin2-recombinant-protein-e-coli/249516>