

Ornithine decarboxylase (ODC1) Recombinant Protein | ODC1 recombinant protein

Recombinant Human Ornithine decarboxylase (ODC1)

CATALOG # AAA114090	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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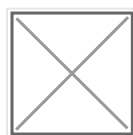
PRODUCT SYNONYMS

Ornithine decarboxylase (ODC1); Recombinant Human Ornithine decarboxylase (ODC1); Ornithine decarboxylase; ODC; EC=4.1.1.17; ODC1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-461aa; Full Length
Sequence	MNFGNEEFD CHFLDEGFTA KDILDQKINE VSSDDKDAF YVADLGDILK KHLRWLKALP RVTPFYAVKC NDSKAIVKTL AATGTGFDCA SKTEIQLVQS LGVPPERIIY ANPCKQVSQI KYAANNGVQM MTFDSEVELM KVARAHPKAK LVLRIATDDS KAVCRLSVKF GATLRTSRL LERAKELNID VVGVSFHVGS GCTDPETFVQ AIDARCVFD MGAEVGFMY LLDIGGGFPG SEDVKLFEE ITGVINPALD KYFPSDSGVR IIAEPGRYYV ASAFTLAVNI IAKKIVLKEQ TGSDDDESS EQTFMYVND GVGYSFNCIL YDHAHVKPLL QKRPKPDEKY YSSSIWGPTC DGLDRIVERC DLPEMHVGDW MLFENMGAYT VAAASTFNGF QRPTIYYVMS GPAWQLMQQF QNPDPFPEVE EQDASTLPVS CAWESGMKRH RAACASASIN V
Sequence Length	461
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ODC1 recombinant protein	Key enzyme of polyamine biosynthesis that converts ornithine into putrescine, which is the precursor for the polyamines, spermidine and spermine.
Product Categories/Family for ODC1 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	563580287
NCBI GeneID	4953
NCBI Accession #	NP_001274118.1
NCBI GenBank Nucleotide #	NM_001287189.1
UniProt Accession #	P11926; Q53TU3; Q6LDS9
Molecular Weight	71.1 kDa
NCBI Official Full Name	ornithine decarboxylase isoform 1
NCBI Official Synonym Full Names	ornithine decarboxylase 1
NCBI Official Symbol	ODC1
NCBI Official Synonym Symbols	ODC
NCBI Protein Information	ornithine decarboxylase
UniProt Protein Name	Ornithine decarboxylase
UniProt Gene Name	ODC1
UniProt Synonym Gene Names	ODC
UniProt Entry Name	DCOR_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/odc1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114090>