Cis-aconitate decarboxylase (ACOD1) Recombinant Protein | ACOD1 recombinant protein

Recombinant Human Cis-aconitate decarboxylase (ACOD1)

CATALOG #	HOST
AAA115612	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Cis-aconitate decarboxylase (ACOD1); Recombinant Human Cis-aconitate decarboxylase (ACOD1); ACOD1 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	1-481aa; Full Length Protein
Sequence	MMLKSITESF ATAIHGLKVG HLTDRVIQRS KRMILDTLGA GFLGTTTEVF HIASQYSKIY SSNISSTVWG QPDIRLPPTY AAFVNGVAIH SMDFDDTWHP ATHPSGAVLP VLTALAEALP RSPKFSGLDL LLAFNVGIEV QGRLLHFAKE ANDMPKRFHP PSVVGTLGSA AAASKFLGLS STKCREALAI AVSHAGAPMA NAATQTKPLH IGNAAKHGIE AAFLAMLGLQ GNKQVLDLEA GFGAFYANYS PKVLPSIASY SWLLDQQDVA FKRFPAHLST HWVADAAASV RKHLVAERAL LPTDYIKRIV LRIPNVQYVN RPFPVSEHEA RHSFQYVACA MLLDGGITVP SFHECQINRP QVRELLSKVE LEYPPDNLPS FNILYCEISV TLKDGATFTD RSDTFYGHWR KPLSQEDLEE KFRANASKML SWDTVESLIK IVKNLEDLED CSVLTTLLKG PSPPEVASNS PACNNSITNL S
Species	Human
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	385719224
NCBI GeneID	730249
NCBI Accession #	NP_001245335.1
NCBI GenBank Nucleotide #	NM_001258406.1
UniProt Accession #	A6NK06
Molecular Weight	58.6 kDa
NCBI Official Full Name	cis-aconitate decarboxylase
NCBI Official Synonym Full Names	aconitate decarboxylase 1
NCBI Official Symbol	ACOD1
NCBI Official Synonym Symbols	CAD; IRG1
NCBI Protein Information	cis-aconitate decarboxylase
UniProt Protein Name	Cis-aconitate decarboxylase
UniProt Gene Name	**ACOD1**

UniProt Synonym Gene Names	CAD

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/acod1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115612