

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Aconitase-1 (Recombinant)

Catalogue No.: abx073951

Aconitase-1 (Recombinant) is an enzyme.

Target:	ACO1
Origin:	Human
Host:	E. coli
Purity:	> 90% (SDS-PAGE)
Purification:	Purified by proprietary chromatographic techniques.
Form:	Liquid
Storage:	Store at 4 °C if entire vial will be used within 2-4 weeks. Store at -20 °C for longer periods of time. For long-term storage, it is recommended to add a carrier protein (0.1% HAS or BSA). Avoid repeated freeze/thaw cycles.
Swiss Prot:	P21399
Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSNPFAH LAEPLDPVQP GKKFFNLNKL EDSRYGRLPF SIRVLLEAAI RNCDEFLVKK QDIENILHWN VTQHKNIEVP FKPARVILQD FTGVPVVDF AAMRDAVKKL GGDPEKINPV CPADLVIDHS IQVDFNRRAD SLQKNQDLEF ERNRERFEFL KWGSQAFHNM RIIPPGSGII HQVNLEYLAR VVFDQDGYYY PDSLVGTDSDH TTMDGLGIL GWGVGGIEAE AVMLGQPISM VLPQVIGYRL MGKPHPLVTS TDIVLTITKH LRQGVVVGKF VEFFGPGVAQ LSIADRATIA NMCPEYGATA AFFPVDEVSI TYLVQTGRDE EKLYIKKYL QAVGMFRDFN DPSQDPDFTQ VVELDLKTVV PCCSGPKRPQ DKVAVSDMKK DFESCLGAKQ GFKGFQVAPE HHNDHKTFIY DNTEFTLAHG SVVIAAITSC TNSNPSVML GAGLLAKKAV DAGLNVMPYI KTSLSPGSGV VTYYLQESGV MPYLSQLGFD VVGYGCMTCI GNSGPLPEPV VEAITQGDLV AVGVLSGNRN FEGRVHPNTR ANYLASPLV IAYAIAGTIR IDFEKEPLGV NAKGQQVFLK DIWPTRDEIQ AVERQYVIPG MFKEVYQKIE TVNESWNALA TPSDKLFFWN SKSTYIKSPP FFENLTLDLQ PPKSIVDAYV LLNLGDSVTT DHISPAGNIA RNSPAARYLT NRGLTPREFN SYGSRRGNDV VMARGTFANI RLLNRFLNKQ APQTIHLPSG EILDVFDAAE RYQQAGLPLI VLAGKEYGAG SSRDWAAGP FLLGIKAVLA ESYERIHRSN LVGMGVIPLE YLPGENADAL GLTGQERYTI IIPENLKPQM KVQVKLDTGK TFQAVMRFDI DVELTYFLNG GILNYMIRKM AK.
Tag:	N-terminal His-tag
Concentration:	0.5 mg/ml
Buffer:	20 mM Tris-HCl (pH 8.0), 2 mM DTT, 100 mM NaCl and 10% glycerol.
Note:	This product is for research use only.