

Datasheet for ABIN1305650

Aconitase 1 Protein (AC01) (AA 1-889) (GST tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	10 µg
Target:	Aconitase 1 (AC01)
Protein Characteristics:	AA 1-889
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Aconitase 1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	AC01 (Human) Recombinant Protein (P02)
Sequence:	<p>MSNPFAHLAE PLDPVQPGKK FFNLNKLEDS RYGRLPFSIR VLLEAAIRNC DEFLVKKQDI ENILHWNVTQ HKNIEVPFKP ARVILQDFTG VPAVVDFAAM RDAVKKLGGD PEKINPVCPA DLVIDHSIQV DFNRRADSLQ KNQDLEFERN RERFEFLKWG SQAFHNMRII PPGSGIIHQV NLEYLARVVF DQDGYYPDS LVGTDSHTTM IDGLGILGWG VGGIEAEAVM LGQPISMVLP QVIGYRLMGK PHPLVTSTDI VLTITKHLRQ VGVVGKFVEF FGPQVAQLSI ADRATIANMC PEYGATAAFF PVDEVSITYL VQTGRDEEKL KYIKKYLQAV GMFRDFNDPS QDPDFTQVVE LDLKTVPCC SGPKRPQDKV AVSDMKKDFE SCLGAKQGFK GFQVAPEHHN DHKTFIYDNT EFTLAHGSV IAAITSCNT SNPSVMLGAG LLAKKAVDAG LNVMPYIKTS LSPGSGVVTY YLQESGVMPY LSQLGFDVVG YGCMTICIGNS GPLPEPVVEA ITQGDLVAVG VLSGNRNFEG RVHPNTRANY LASPPLVIAY AIAGTIRIDF EKEPLGVNAK GQQVFLKDIW PTRDEIQAVE RQYVIPGMFK EVYQKIETVN ESWNALATPS DKLFFWNSKS TYIKSPFFFE NLTLDLQPPK</p>

Product Details

SIVDAYVLLN LGDSVTTDHI SPAGNIARNS PAARYLTNRG LTPREFNSYG SRRGNDAVMA
RGTFANIRLL NRFLNKQAPQ TIHLPSGEIL DVFDAAERYQ QAGLPLIVLA GKEYGAGSSR
DWAAKGPFLL GIKAVLAESY ERIHRSNLVG MGVIPLEYLP GENADALGLT GQERYTIIP
ENLKPQMKVQ VKLDTGKTFQ AVMRFDTDVE LTYFLNGGIL NYMIRKMAK

Characteristics:	Human ACO1 full-length ORF (NP_002188.1, 1 a.a. - 889 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	Aconitase 1 (ACO1)
Alternative Name:	ACO1 (ACO1 Products)
Background:	Full Gene Name: aconitase 1, soluble Synonyms: ACONS,IREB1,IREBP,IREBP1,IRP1
Gene ID:	48
NCBI Accession:	NM_002197
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

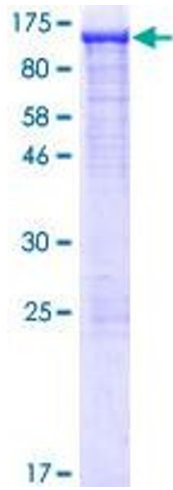


Image 1.