

Carbonic anhydrase 1 Recombinant Protein | CA1 recombinant protein

Recombinant Human Carbonic anhydrase 1

CATALOG # AAA113247	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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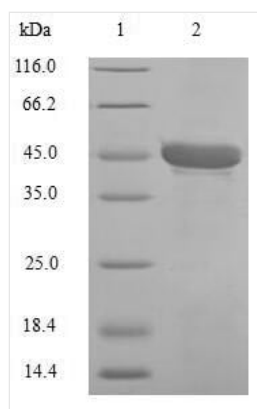
PRODUCT SYNONYMS

Carbonic anhydrase 1; Recombinant Human Carbonic anhydrase 1; Carbonate dehydratase I; Carbonic anhydrase B; CAB; Carbonic anhydrase I; CA-I; CA1 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	2-261aa; Full Length of Mature Protein
Sequence	ASPDWGYDDK NGPEQWSKLY PIANGNNQSP VDIKTSETKH DTSLKPISVS YNPATAKEII NVGHSFHVNF EDNDNRSVLK GGPFSDSYRL FQFHFHWGST NEHGSEHTVD GVKYSAELHV AHWNSAKYSS LAEAASKADG LAVIGVLMKV GEANPKLQKV LDALQAIKTK GKRAPFTNFD PSTLLPSSLD FWTPGSLTH PPLYESVTWI ICKESISVSS EQLAQFRSLI SNVEGDNAV P MQHNNRPTQP LKGRTVRASF
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CA1 recombinant protein	Reversible hydration of carbon dioxide. Can hydrates cyanamide to urea.
Product Categories/Family for CA1 recombinant protein	Cardiovascular

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	192447430
NCBI GeneID	759

NCBI Accession #	NP_001122301.1
NCBI GenBank Nucleotide #	NM_001128829.3
UniProt Accession #	P00915
Molecular Weight	30.7 kDa
NCBI Official Full Name	carbonic anhydrase 1 isoform a
NCBI Official Synonym Full Names	carbonic anhydrase I
NCBI Official Symbol	CA1
NCBI Official Synonym Symbols	CAB; CA-I; Car1; HEL-S-11
NCBI Protein Information	carbonic anhydrase 1
UniProt Protein Name	Carbonic anhydrase 1
UniProt Gene Name	CA1
UniProt Synonym Gene Names	CAB; CA-I
UniProt Entry Name	CAH1_HUMAN

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