

Recombinant Human CA1 protein(11-260 aa), C-His-tagged

Cat. No. CA1-2503H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CA1 protein(P00915)(11-260 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	11-260 aa
Form	0.15 M Phosphate buffered saline
Molecular Mass	30 kDa
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	KNGPEQWSKLYPIANGNNQSPVDIKTSETKHDTSLKPISVSYNPATAKEIINVGHFSFH VNFEDNDNRSVLKGGPFSDSYRLFQFHFHWGSTNEHGSEHTVDGVKYSAELHVAH WNSAKYSSLAEAASKADGLAVIGVLMKVGGEANPKLQKVLDALQAIKTKGKRAPFTNF DPSTLLPSSLDFWTYPGSLTHPPLYESVTWIICKESISVSSEQLAQFRSLLSNVEGDN AVPMQHNNRPTQPLKGRTVRAS

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GENE INFORMATION

Gene Name CA1 carbonic anhydrase I [Homo sapiens]

Official Symbol CA1

Synonyms CA1; carbonic anhydrase I; carbonic anhydrase 1; Car1; carbonic anhydrase B; carbonic dehydratase; carbonate dehydratase I; CAB; CA-I;

Gene ID 759

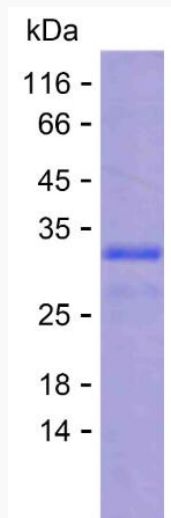
mRNA Refseq NM_001128829

Protein Refseq NP_001122301

MIM 114800

UniProt ID P00915

SDS-PAGE



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