Carbonic anhydrase 6 (CA6) Recombinant Protein | CA6 recombinant protein

Recombinant Human Carbonic anhydrase 6 (CA6)

CATALOG #	HOST
AAA113931	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Carbonic anhydrase 6 (CA6); Recombinant Human Carbonic anhydrase 6 (CA6); CA6 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	18-308aa; Full Length of Mature Protein
Sequence	QHVSDWTYSE GALDEAHWPQ HYPACGGQRQ SPINLQRTKV RYNPSLKGLN MTGYETQAGE FPMVNNGHTV QISLPSTMRM TVADGTVYIA QQMHFHWGGA SSEISGSEHT VDGIRHVIEI HIVHYNSKYK SYDIAQDAPD GLAVLAAFVE VKNYPENTYY SNFISHLANI KYPGQRTTLT GLDVQDMLPR NLQHYYTYHG SLTTPPCTEN VHWFVLADFV KLSRTQVWKL ENSLLDHRNK TIHNDYRRTQ PLNHRVVESN FPNQEYTLGS EFQFYLHKIE EILDYLRRAL N
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.

ADDITIONAL INFORMATION

Related Product Information for CA6 recombinant protein	This protein is one of several isozymes of carbonic anhydrase. This protein is found only in salivary glands and saliva and protein may play a role in the reversible hydratation of carbon dioxide though its function in saliva is unknown.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70167127
NCBI GeneID	765
NCBI Accession #	NP_001206.2
NCBI GenBank Nucleotide #	NM_001215.3
UniProt Accession #	P23280; Q5FBW3; Q5FC00; Q96QX8; Q9UF03; E7EMQ1
Molecular Weight	28,687 Da
NCBI Official Full Name	carbonic anhydrase 6 isoform 1
NCBI Official Synonym Full Names	carbonic anhydrase 6
NCBI Official Symbol	CA6
NCBI Official Synonym Symbols	CA-VI; GUSTIN
NCBI Protein Information	carbonic anhydrase 6

UniProt Protein Name	Carbonic anhydrase 6
UniProt Gene Name	**CA6**
UniProt Synonym Gene Names	CA-VI

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://www.aaabiotech.com/ca6-recombinant-protein-e-coli/113931