

Carbonic Anhydrase VI (CA6) Recombinant Protein | CA6 recombinant protein

Recombinant Carbonic Anhydrase VI (CA6)

CATALOG # AAA134128	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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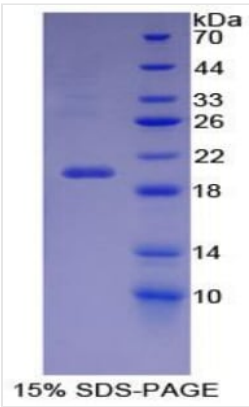
PRODUCT SYNONYMS

Carbonic Anhydrase VI (CA6); Recombinant Carbonic Anhydrase VI (CA6); CA6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for CA6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Asp27~Ser181
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose
Predicted isoelectric point	5.0
Predicted Molecular Mass	19.1kDa
Accurate Molecular Mass	21kDa as determined by SDS-PAGE reducing conditions.
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	157951678
NCBI GeneID	12353
NCBI Accession #	NP_033932.2
NCBI GenBank Nucleotide #	NM_009802.2
UniProt Accession #	P18761; O88625; B1ARR5
NCBI Official Full Name	carbonic anhydrase 6
NCBI Official Synonym Full Names	carbonic anhydrase 6
NCBI Official Symbol	Car6
NCBI Official Synonym Symbols	Ca6; DOC1
NCBI Protein Information	carbonic anhydrase 6; CA-VI; carbonic anhydrase VI; carbonate dehydratase VI; salivary carbonic anhydrase; secreted carbonic anhydrase
UniProt Protein Name	Carbonic anhydrase 6
UniProt Gene Name	Ca6
UniProt Synonym Gene Names	Car6; CA-VI
UniProt Entry Name	CAH6_MOUSE

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://stage.aaabiotech.com/ca6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134128>