

Recombinant Human CA6 protein, rFc-tagged

Cat. No. CA6-3694H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CA6 protein(P23280-1)(Gln18-Asn308), fused with C-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	59.6 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE >90 %, SEC-HPLC
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	CA6 carbonic anhydrase VI [Homo sapiens]
Official Symbol	CA6
Synonyms	CA6; carbonic anhydrase VI; carbonic anhydrase 6; carbonate dehydratase VI; salivary carbonic anhydrase; secreted carbonic anhydrase; CA-VI; GUSTIN; MGC21256;
Gene ID	765
mRNA Refseq	NM_001215
Protein Refseq	NP_001206
MIM	114780
UniProt ID	P23280
SDS-PAGE	