

Recombinant Human CA6 protein, His&Myc-tagged

Cat. No. CA6-613H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CA6 protein(P23280)(18-308aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	18-308a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.0 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

QHVSDWTYSEGALDEAHWPQHYPACGGQRQSPINLQRRTKVRYNPSLKGLNMTGY
 ETQAGEFPMVNNGHTVQISLPSTMRMTVADGTVYIAQQMHFWGGASSEISGSEH
 TVDGIRHVIEIHIVHYNSKYKSYDIAQDAPDGLAVLAAFVEVKNYPENTYYSNFISHLA
 NIKYPGQRTTTLTGLDVQDMLPRNLQHYYTYHGSLTTPPCTENVHWFVLADFKLSR
 TQVWKLENSLLDHRNKTIHNDYRRTQPLNHRVVESNFPNQEYTLGSEFQFYLHKIEE
 ILDYLRRALN

GENE INFORMATION

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

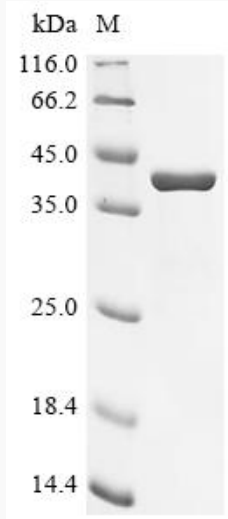
UniProt ID P23280

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SDS-PAGE



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