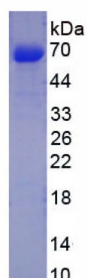
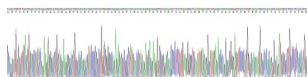


Human Carbonic Anhydrase 6 (CA6) Protein

Catalogue No.: abx652771



SDS-PAGE analysis of recombinant Human CA6.



Gene sequencing extract of Human CA6.

Human Carbonic Anhydrase 6 (CA6) Protein is a Recombinant Human protein expressed in E. coli.

Target: Carbonic Anhydrase 6 (CA6)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Datasheet

Version: 3.0.0
Revision date: 28 Jun 2025



Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P23280 (UniProt , ExPASy)
Gene Symbol:	CA6
GeneID:	765
OMIM:	114780
HGNC:	1380
KEGG:	hsa:765
Ensembl:	ENSG00000131686
String:	9606.ENSP00000366654
Enzyme Commission Number:	EC 4.2.1.1
Molecular Weight:	Calculated MW: 63.8 kDa Observed MW (SDS-PAGE): 66 kDa
Sequence Fragment:	Gln18-Asn308
Sequence:	QHV SDWTYSEGAL DEAHWPQHYP ACGGQRQSPI NLQRTKVRYN PSLKGLNMTG YETQAGEFPM VNNGHTVQIS LPSTMRMTVA DGTVYIAQQM HFHWGGASSE ISGSEHTVDG IRHVIEIHIV HYNKYKSYD IAQDAPDGLA VLAAFVEVKN YPENTYYSNF ISHLANIKYP GQRTTLTGLD VQDMLPRNLQ HYYTYHGSLT TPPCTENVHW FVLADFKLS RTQVWKLENS LLDHRNKTIH NDYRRTQPLN HRVVESNFPN QEYTLGSEFQ FYLHKIEEIL DYLRRALN
Tag:	N-terminal His tag and GST tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.