

Human Carbonic Anhydrase 2 (CA2) Protein (Active)

Catalogue No.: abx656447

Human Carbonic Anhydrase 2 (CA2) Protein (Active) is a Active Human protein expressed in E.coli.

Target:	Carbonic Anhydrase 2 (CA2)
Origin:	Human
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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.
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:	P00918 (UniProt , ExPASy)
Gene Symbol:	CA2
GeneID:	760
KEGG:	hsa:760
Molecular Weight:	Calculated MW: 29.7 kDa Observed MW (SDS-PAGE): 29 kDa
Sequence Fragment:	Trp5-Ser258
Tag:	N-terminal His Tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Activity:	Active

Datasheet

Version: 1.0.0

Revision date: 02 Jul 2025



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.

For Reference Only