

Rat Carbonic Anhydrase VII (CA7) Protein

Catalogue No.: abx065703

Recombinant Carbonic Anhydrase VII (CA7) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target:	Carbonic Anhydrase VII (CA7)
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	B2RZ61 (UniProt , ExPASy)
String:	10116.ENSRNOP00000016521
Molecular Weight:	Calculated MW: 17.6 kDa
Sequence Fragment:	Arg29-Asp173
Sequence:	RQ SPINIISQA VYSPSLQPLE LFYEACMSLS ITNNGHSVQV DFNDSDDRTV VAGGPLEGPY RLKQLHFHWG KKRVDGSEHT VDGKSFPSEL HLVHWNKKY STFGEAAAAP DGLAVVGIFL ETGDEHPSMN RLTDALYMVR FKD
Tag:	N-terminal His tag

Datasheet

Version: 2.0.0

Revision date: 25 Oct 2025



Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

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