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Datasheet for ABIN7314618
CA4 Protein (AA 18-277)

Overview

Quantity:	50 µg
Target:	CA4
Protein Characteristics:	AA 18-277
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse Carbonic Anhydrase 4 Protein is produced by mammalian expression system and the target gene encoding Glu18-Ser277 is expressed
Sequence:	EDSGWCYEIQ TKDPRSSCLG PEKWPGACKE NQQSPINIVT ARTKVNPRLT PFILVGYDQK QQWPIKNNQH TVEMTLGGGA CIIGGDLPAR YEAVQLHLHW SNGNDNGSEH SIDGRHFAME MHIVHKKLTS SKEDSKDKFA VLAFMIEVGD KVNKGFQPLV EALPSISKPH STSTVRESSL QDMLPPSTKM YTYFRYNGSL TTPNCDETVI WTVYKQPIKI HKNQFLEFSK NLYYDEDQKL NMKDNVRPLQ PLGKRQVFKS
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	CA4
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Target Details

Alternative Name: CA4 ([CA4 Products](#))

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.

Handling Advice: Please minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.