

Datasheet for ABIN5623647
CA8 Protein (AA 1-290) (His tag)



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Overview

Quantity:	100 µg
Target:	CA8
Protein Characteristics:	AA 1-290
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CA8 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	1-290 aa: MGSSHHHHHH SSGLVPRGSH MGSHMADLSF IEDTVAFPEK EEDEEEEEEG VEWGYEEGVE WGLVFPDANG EYQSPINLNS REARYDPSLL DVRLSPNYVV CRDCEVTNDG HTIQVILKSK SVLSGGPLPQ GHEFELYEVF FHWGRENQRG SEHTVNFKAF PMELHLIHWN STLFGSIDEA VGKPHGIAII ALFVQIGKEH VGLKAVTEIL QDIQYKGKSK TIPCFNPNTL LPDPLLRDYW VYEGSLTIPP CSEGVTWILF RYPLTISQLQ IEEFRRLRTH VKGAELVEGC DGILGDNFRP TQPLSDRVIR AAFQ
Characteristics:	Purified Recombinant CA8 protein (His tagged)
Purification:	Purified
Purity:	> 90 % pure
Biological Activity Comment:	Specific activity is > 450 pmol/min/ug, and is defined as the amount of enzyme that hydrolyze

Product Details

1.0 pmole of 4-nitrophenyl acetate to 4-nitrophenol per minute at pH 7.5 at 37C.

Target Details

Target: CA8

Alternative Name: CA8 ([CA8 Products](#))

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied in liquid form in 20 mM Tris-HCl buffer (pH 8.0) containing 20 % glycerol, 1 mM DTT

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 deg C short term (1-2 weeks). For long term storage, aliquot and store at -20 or -70 deg C. Avoid repeated freezing and thawing cycles.