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Datasheet for ABIN4370684
CA11 Protein (AA 24-328) (His tag)

Overview

Quantity:	50 µg
Target:	CA11
Protein Characteristics:	AA 24-328
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CA11 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Carbonic Anhydrase-Related Protein 11/CA11 (C-6His)
Sequence:	HIGPAPDPED WWSYKDNLQG NFVPGPPFWG LVNAAWLSLCA VGKRQSPVDV ELKRVLYDPF LPPLRLSTGG EKLRTLYNT GRHVSFLPAP RPVNVVSGGP LLYSHRLSEL RLLFGARDGA GSEHQINHQG FSAEVQLIHF NQELYGNFSA ASRGPNGLAI LSLFVNVAST SNPFLSRLLN RDTITRISYK NDAYFLQDLS LELLPESFG FITYQGSLST PPCSETVTWI LIDRALNITS LQMHSRLRLS QNPPSQIFQS LSGNSRPLQP LAHRALRGNR DPRHPERRCR GPNYRLHVDG VPHGRVDHHH HHH
Characteristics:	Recombinant Human Carbonic Anhydrase-Related Protein 11/CA11 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	CA11
Alternative Name:	Carbonic Anhydrase-Related Protein 11 (CA11 Products)
Molecular Weight:	35.1 kDa
UniProt:	075493

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Expiry Date:	6 months