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Datasheet for ABIN7505747

CA9 Protein (AA 1-390) (His tag)

Overview

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| Quantity: | 100 µg |
| Target: | CA9 |
| Protein Characteristics: | AA 1-390 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CA9 protein is labelled with His tag. |

Product Details

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| Sequence: | Met1-Asp390 |
| Characteristics: | A DNA sequence encoding the Mouse CA9 protein (Q8VHB5) (Met1-Asp390) was expressed with a C-His. |
| Purity: | >95 % as determined by reducing SDS-PAGE. |

Target Details

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| Target: | CA9 |
| Alternative Name: | Carbonic Anhydrase 9 (CA9 Products) |
| Background: | <p>Background: Carbonic anhydrases 9 (CA IX), also known as membrane antigen MN or CA9, is a member of the carbonic anhydrase (CA) family and may be involved in cell proliferation and cellular transformation. CAs are zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide.</p> <p>Synonym: RP23-195K8.9, CAIX, Ca9, MN/CA9</p> |

Target Details

| | |
|-------------------|------------------------|
| Molecular Weight: | 42.79 kDa |
| UniProt: | Q8VHB5 |

Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| Buffer: | Lyophilized from sterile PBS, pH 7.4. |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| Expiry Date: | 12 months |