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Datasheet for ABIN1308479

KCNQ2 Protein (AA 1-393) (GST tag)

1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 2 µg |
| Target: | KCNQ2 |
| Protein Characteristics: | AA 1-393 |
| Origin: | Human |
| Source: | Wheat germ |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This KCNQ2 protein is labelled with GST tag. |
| Application: | ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA) |

Product Details

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| Purpose: | KCNQ2 (Human) Recombinant Protein (P01) |
| Sequence: | MVQKSRNGGV YPGPSGEKKL KVG FVGLDPG APDSTRDGAL LIAGSEAPKR GSILSKPRAG GAGAGKPPKR NAFYRKLQNF LYNVLERPRG WAFIYHAYVF LLVFSCLVLS VFSTIKEYEK SSEGALYILE IVTIVVFGVE YFVRIWAAGC CCRYRGWRGR LKFARKPFCV IDIMVLIASI AVLAAGSQGN VFATSALRSL RFLQILRMIR MDRRGGTWKL LGSVYAHSK ELVTAWYIGF LCLILASFLV YLAEKGENDH FDTYADALWW GLITLTTIGY GDKYPQTWNG RLLAATFTLI GVSFFALPAG ILGSGFALKV QEQRQKHFE KRRNPAAGLI QSAWRFYATN LSRTDLHSTW QYYERTVTVP MYRYRRRAPA TKQLFHFLFS ICS |
| Characteristics: | Human KCNQ2 full-length ORF (AAH00699.1, 1 a.a. - 393 a.a.) recombinant protein with GST tag at N-terminal. |
| Purification: | in vitro wheat germ expression system |

Target Details

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|-------------------|--|
| Target: | KCNQ2 |
| Alternative Name: | KCNQ2 (KCNQ2 Products) |
| Background: | Gene: potassium voltage-gated channel, KQT-like subfamily, member 2 Synonyms: BFNC, EBN, EBN1, ENB1, HNSPC, KCNA11, KV7.2, KVEBN1 |
| Gene ID: | 3785 |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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| Buffer: | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer. |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -80 °C |
| Storage Comment: | Best use within three months from the date of receipt of this protein. |

Images



Image 1.