

Datasheet for ABIN7397117

SMPD2 Protein (AA 2-236) (His tag,GST tag)[Go to Product page](#)

Overview

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| Quantity: | 100 µg |
| Target: | SMPD2 |
| Protein Characteristics: | AA 2-236 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SMPD2 protein is labelled with His tag,GST tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

Product Details

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| Sequence: | Lys2-Arg236 |
| Characteristics: | Recombinant Neutral Sphingomyelinase (NSMASE), Prokaryotic expression, Lys2-Arg236, N-terminal His and GST Tag |
| Purity: | > 97 % |

Target Details

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| Target: | SMPD2 |
| Alternative Name: | Neutral Sphingomyelinase (SMPD2 Products) |
| Background: | SMPD2, N-SMase, ISC1, Neutral Sphingomyelin Phosphodiesterase, Sphingomyelin Phosphodiesterase 2,Neutral Membrane, Lyso-platelet-activating factor-phospholipase C |

Target Details

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| Molecular Weight: | 57kDa |
| UniProt: | O60906 |
| Pathways: | Neurotrophin Signaling Pathway |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Isoelectric Point:6.8 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Buffer: | 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-80 °C |
| Storage Comment: | Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Expiry Date: | 12 months |