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Datasheet for ABIN7505038

Ataxin 2 Protein (ATXN2) (AA 460-600) (GST tag)

Overview

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| Quantity: | 100 µg |
| Target: | Ataxin 2 (ATXN2) |
| Protein Characteristics: | AA 460-600 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Ataxin 2 protein is labelled with GST tag. |

Product Details

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| Sequence: | Leu 460-Ser 600 |
| Characteristics: | A DNA sequence encoding the Human ATXN2 protein (Q99700) (Leu460-Ser600) was expressed with a N-GST tag. |
| Purity: | >95 % as determined by reducing SDS-PAGE. |

Target Details

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| Target: | Ataxin 2 (ATXN2) |
| Alternative Name: | ATXN2 (ATXN2 Products) |
| Background: | Background: Involved in EGFR trafficking, acting as negative regulator of endocytic EGFR internalization at the plasma membrane.Expressed in the brain, heart, liver, skeletal muscle, pancreas and placenta. Isoform 1 is predominant in the brain and spinal cord. Isofor Synonym: Ataxin-2, Spinocerebellar ataxia type 2 protein, Trinucleotide repeat-containing gene |

Target Details

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|-------------------|----------------------------------------------------------------|
| | 13 protein, ATXN2, ATX2, SCA2, TNRC13 |
| Molecular Weight: | 40.4 kDa |
| UniProt: | Q99700 |
| Pathways: | Ribonucleoprotein Complex Subunit Organization |

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 |