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Datasheet for ABIN4371644

Syntaxin 7 Protein (STX7) (AA 2-238) (His tag)

Overview

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|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | Syntaxin 7 (STX7) |
| Protein Characteristics: | AA 2-238 |
| Origin: | Human |
| Source: | Human Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Syntaxin 7 protein is labelled with His tag. |

Product Details

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| Purpose: | Recombinant Human Syntaxin-7/STX7 (N-6His) |
| Sequence: | HHHHHSYTP GVGDP AQLA QRIS SNIQKI TQCSVEIQRT LNQLGTPQDS PELRQQLQK QQYTNQLAKE TDKYIKEFGS LPTTPSEQRQ RKIQKDLVA EFTTSLTNFQ KVQRQAERE KEFVARVRAS SRVSGSFPED SSKERNLVSW ESQTQPQVQV QDEEITDDL RLIHERESSI RQLEADIMDI NEIFKDLGMM IHEQGDVIDS IEANVENAEV HVQQANQQLS RAADYQRKSR KTL |
| Characteristics: | Recombinant Human Syntaxin-7 is produced by a mammalian expression system in human cells. The target protein is expressed with sequence (Ser2-Leu238) of Human Syntaxin-7 fused with a His tag at the N-terminus. |
| 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

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| Target: | Syntaxin 7 (STX7) |
| Alternative Name: | Syntaxin-7 (STX7 Products) |
| Molecular Weight: | 28 kDa |
| UniProt: | O15400 |
| Pathways: | Synaptic Vesicle Exocytosis |

Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| 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: | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. |
| Handling Advice: | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. |
| Storage: | 4 °C/-20 °C/-80 °C |
| Storage Comment: | Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |