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Datasheet for ABIN7314136
BST1 Protein (AA 29-292) (His tag)

Overview

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| Quantity: | 50 µg |
| Target: | BST1 |
| Protein Characteristics: | AA 29-292 |
| Origin: | Human |
| Source: | Human Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This BST1 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS) |

Product Details

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| Purpose: | Recombinant Human CD157 Protein is produced by mammalian expression system and the target gene encoding Gly29-Lys292 is expressed with a 6His at the C-terminus. |
| Sequence: | GARARWRGEG TSAHLRDIFL GRCAEYRALL SPEQRNKNCT AIWEAFKVAL DKDPCSVLPS DYDLFINLSR HSIPRDKSLF WENSHLLVNS FADNTRRFMP LSDVLYGRVA DFLSWCRQKN DSGLDYQSCP TSEDCENNPV DSFWKRASIY YSKDSSGVIH VMLNGSEPTG AYPIKGFFAD YEIPNLQKEK ITRIEIWMH EIGGPNVESC GEGSMKVLEK RLKDMGFQYS CINDYRPVKL LQCVDHSTHP DCALKSAAAA TQRKHHHHHH |
| Purity: | Greater than 95 % as determined by reducing SDS-PAGE. |
| Sterility: | 0.2 µm filtered |

Target Details

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| Target: | BST1 |
| Alternative Name: | BST1 (BST1 Products) |
| Gene ID: | 683 |
| UniProt: | Q10588 |

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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| Format: | Lyophilized |
| 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. 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. |
| Storage: | -20 °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 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months. |