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Datasheet for ABIN7534961
CD177 Protein (Fc Tag,His tag)

Overview

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|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | CD177 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CD177 protein is labelled with Fc Tag,His tag. |

Product Details

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| Purpose: | Recombinant Human CD177 Protein |
| Sequence: | MSPVLLLALL GFILPLPGVQ ALLCQFGTVQ HVWKVSDLPR QWTPKNTSCD SGLGCQDTLM LIESGPQVSL VLSKGCTEAK DQEPRVTEHR MGPGLSLISY TFVCRQEDFC>NNLVNSLPLW APQPPADPGS LRCPVCLSME GCLEGTTEEI CPKGTTHCYD GLLRLRGGGI FSNLRVQGCM PQPGCNLLNG TQEIGPVGMT ENCNRKDFLT CHRGTTIMTH GNLAQEPTDW TTSNTEMCEV GQVCQETLLL LDVGLTSTLV GTKGCSTVGA QNSQKTTIHS APPGVLVASY THFCSSDLCN SASSSVLLN SLPPQAAPVP GDRQCPTCVQ PLGTCSSGSP RMTCPRGTTTH CYDGYIHLSG GGLSTKMSIQ GCVAQPSSFL LNHTRQIGIF SAREKRDVQP PASQHEG |
| Specificity: | Met1-Gly407 |
| Purity: | > 97 % by SDS-PAGE. |
| Sterility: | 0.22 µm filtered |
| Endotoxin Level: | < 0.1 EU/µg of the protein by LAL method. |

Target Details

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| Target: | CD177 |
| Alternative Name: | CD177 (CD177 Products) |
| Background: | CD177,HNA-2a,HNA2A,NB1,NB1 GP,PRV-1,PRV1,NB1GP |
| Gene ID: | 57126 |
| UniProt: | Q8N6Q3 |

Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| Reconstitution: | Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. |
| Concentration: | 1 mg/mL |
| Buffer: | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. |