

Recombinant Mouse CD152/CTLA4 Protein, C-hFc-His (Active)

Summary

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| Catalog No. | AMD17201 |
| Alternative Names | Cytotoxic T-lymphocyte protein 4, Cytotoxic T-lymphocyte-associated antigen 4, CTLA-4, CD152, Ctla4, Cd152 |
| Form | Lyophilized |
| Storage buffer | Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol. |
| Purity | >90% as determined by SDS-PAGE. |
| Applications | Bioactivity, ELISA, Immunogen, SDS-PAGE, WB |
| Biological activity | Measured by its ability to inhibit IL-2 secretion by stimulated human acute T cell leukemia cells (Jurkat). The ED50 for this effect is 0.1-0.4 µg/mL when stimulated with 1 µg/mL recombinant human B7 1/CD80 in the presence of PHA. |
| Endotoxin level | <0.1 EU/µg of the protein by the LAL method. |
| Expression system | Mammalian Cells |
| Accession | Q6GTR6 |
| Protein length | Ala37-Phe162 |
| Nature | Recombinant |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |

Recombinant Proteins & Antibodies

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| Reconstitution | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. |
| Species | Mus musculus (Mouse) |
| Shipping | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise. |
| Note | For research use only. |

Data Image
