

Recombinant Human CD5L Protein, C-His (Active)

Summary

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| Catalog No. | AHA80601 |
| Alternative Names | CD5 antigen-like, Apoptosis inhibitor expressed by macrophages, IgM-associated peptide, CT-2, hAIM, API6, SP-alpha, CD5L |
| 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 apoptosis on the mouse reticulum cell sarcoma macrophage cells (J774A.1). The presence of rhCD5L (Cat #: AHA80601) inhibited rhFas Ligand induced apoptosis by 70-90%. The ED50 for this effect is 1-4 µg/mL. |
| Endotoxin level | <0.1 EU/µg of the protein by the LAL method. |
| Expression system | Mammalian Cells |
| Accession | O43866 |
| Protein length | Ser20-Gly347 |
| 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. |
| 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. |

Recombinant Proteins & Antibodies

Species Homo sapiens (Human)

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
