

Recombinant Mouse Cd5 Protein, MYC/DDK-tagged

Cat. No. Cd5-843M Lot. No. (See product label)

SPECIFICATION

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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Purified recombinant protein of full-length mouse CD5 antigen (Cd5), with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | May act as a receptor in regulating T-cell proliferation. |
| Molecular Mass | 53.9 kDa |
| Purity | >80% as determined by SDS-PAGE and Coomassie blue staining |
| Stability | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage | Store at -80 centigrade after receiving vials. |
| Concentration | >50 g/mL as determined by microplate BCA method |
| Storage Buffer | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

GENE INFORMATION

Gene Name Cd5 CD5 antigen [*Mus musculus* (house mouse)]

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|------------------------|---------------------------------------------------------------------------------------------------|
| Official Symbol | Cd5 |
| Synonyms | Cd5; CD5 antigen; Ly-1; Ly-A; Ly-12; Lyt-1; T-cell surface glycoprotein CD5; lymphocyte antigen 1 |
| Gene ID | 12507 |
| mRNA Refseq | NM_007650 |
| Protein Refseq | NP_031676 |
| UniProt ID | P13379 |

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