

Recombinant Mouse Cd53 Protein, MYC/DDK-tagged

Cat. No. Cd53-844M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of full-length mouse CD53 antigen (Cd53), with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Broad expression in spleen adult (RPKM 20.6), mammary gland adult (RPKM 14.1) and 15 other tissues |
| Molecular Mass | 24.2 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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| Gene Name | Cd53 CD53 antigen [Mus musculus (house mouse)] |
| Official Symbol | Cd53 |
| Synonyms | Cd53; CD53 antigen; Ox-44; Tspan25; AI323659; leukocyte surface antigen CD53; cell surface glycoprotein CD53 |
| Gene ID | 12508 |
| mRNA Refseq | NM_007651 |
| Protein Refseq | NP_031677 |
| UniProt ID | Q61451 |

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