

Recombinant Mouse Cd53 Protein, MYC/DDK-tagged

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

SPECIFICATION

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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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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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