

## Recombinant Mouse Cd33 Protein, MYC/DDK-tagged

Cat. No. Cd33-832M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse CD33 antigen (Cd33), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in liver E18 (RPKM 4.3), mammary gland adult (RPKM 4.2) and 27 other tissues
<b>Molecular Mass</b>	37 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	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](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Gene Name</b>	Cd33 CD33 antigen [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Cd33
<b>Synonyms</b>	Cd33; CD33 antigen; gp67; Siglec-3; myeloid cell surface antigen CD33; sialic acid-binding Ig-like lectin 3
<b>Gene ID</b>	12489
<b>mRNA Refseq</b>	NM_021293
<b>Protein Refseq</b>	NP_067268
<b>UniProt ID</b>	Q63994

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