

Recombinant Rat Cd38, His tagged

Cat. No. Cd38-8743R **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Rat Cd38 (Q64244) (Trp45-Val303), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell. |
| Source | Human Cells |
| Species | Rat |
| Tag | His |
| Form | Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4 |
| Molecular Mass | The recombinant rat CD38 comprises 270 amino acids and predicts a molecular mass of 31.2 kDa. The apparent molecular mass of the recombinant protein is approximately 42 kDa in SDS-PAGE under reducing conditions due to glycosylation. |
| Endotoxin | < 1.0 eu per µg of the protein as determined by the LAL method. |
| Stability | Samples are stable for up to twelve months from date of receipt at -70oC. |
| Storage | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4oC before opening to recover the entire contents. |


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GENE INFORMATION

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|-----------------|--|
| Gene Name | Cd38 CD38 molecule [Rattus norvegicus] |
| Official Symbol | Cd38 |
| Gene ID | 25668 |
| mRNA Refseq | NM_013127 |
| Protein Refseq | NP_037259 |

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