

Recombinant Rat Cd38, His tagged

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

SPECIFICATION

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

Gene Name	Cd38 CD38 molecule [<i>Rattus norvegicus</i>]
Official Symbol	Cd38
Gene ID	25668
mRNA Refseq	NM_013127
Protein Refseq	NP_037259

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