

## Active Recombinant Cynomolgus/Rhesus CD38 protein(Leu44-Ile301), His-tagged

Cat. No. CD38-61C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus/Rhesus CD38 protein(Q5VAN0 & F6QEE7)(Leu44-Ile301), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Cynomolgus/Rhesus
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu44-Ile301
<b>similar</b>	CD38
<b>Alias</b>	CD38
<b>Conjugate</b>	C-His
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bioactivity</b>	
<b>MolecularMass</b>	The recombinant cynomolgus/rhesus CD38 comprises 269 amino acids and has a calculated molecular mass of 31.3 KDa. The apparent molecular mass of it is approximately 41 KDa in SDS-PAGE under reducing conditions.

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<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE. > 95 % as determined by SEC-HPLC.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>GeneName</b>	
<b>GeneNameWeblink</b>	
<b>OfficialSymbol</b>	CD38
<b>OfficialSymbolWeblink</b>	
<b>GeneID</b>	
<b>GeneIDWeblink</b>	
<b>mRNARefseq</b>	
<b>mRNARefseqWeblink</b>	
<b>ProteinRefseqWeblink</b>	
<b>MIMWeblink</b>	
<b>UniProtID</b>	
<b>UniProtIDWeblink</b>	

## GENE INFORMATION

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**Synonyms**

**MIM**

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