

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

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus/Rhesus CD38 protein(Q5VAN0 & F6QEE7)(Leu44-Ile301), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus
Source	HEK293
ProteinLength	Leu44-Ile301
similar	CD38
Alias	CD38
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	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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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE. > 95 % as determined by SEC-HPLC.
Storage	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.
Reconstitution	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.
GeneName	
GeneNameWeblink	
OfficialSymbol	CD38
OfficialSymbolWeblink	
GenelD	
GenelDWeblink	
mRNARefseq	
mRNARefseqWeblink	
ProteinRefseqWeblink	
MIMWeblink	
UniProtID	
UniProtIDWeblink	

GENE INFORMATION

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Synonyms	
MIM	

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