Recombinant Rat CD93 Protein, His-tagged

Cat. No. CD93-1089R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rat CD93 (Q9ET61) (Met1-Lys571) was expressed, fused with a polyhistidine tag at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	1-571 a.a.
Predicted N Terminal	Asp 24
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant rat CD93 comprises 559 amino acids and predicts a molecular mass of 60 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
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.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cd93 CD93 molecule [Rattus norvegicus]
Official Symbol	CD93
Synonyms	CD93; CD93 molecule; complement component C1q receptor; C1qR(p); CD93 antigen; C1q/MBL/SPA receptor; lymphocyte antigen 68; cell surface antigen AA4; complement component 1 q subcomponent receptor 1; complement component 1, q subcomponent, receptor 1; Ly6
Gene ID	84398
mRNA Refseq	NM_053383
Protein Refseq	NP_445835
MIM	
UniProt ID	
Function	binding; calcium ion binding; complement component C1q binding; complement component C1q binding; receptor activity; sugar binding;

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