

Active Recombinant Cynomolgus TNFSF8, His tagged

Cat. No. TNFSF8-68C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus TNFSF8 (G7P2F1) (Gln63-Asp234), fused with a polyhistidine tag at the N-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	HEK293
ProteinLength	Gln63-Asp234
Form	Lyophilized from sterile PBS, pH 7.4
Bio-activity	Immobilized Cynomolgus His-TNFSF8 at 10 µg/ml (100 µl/well) can bind biotinylated human CD30-Fch, The EC50 of biotinylated human CD30-Fch is 2.7-6.2 ng/ml.
Molecular Mass	The recombinant heterodimer of cynomolgus TNFSF8 comprises 192 amino acids and has a calculated molecular mass of 22 KDa. The apparent molecular mass of the protein is approximately 38 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
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.

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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.

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