

Recombinant Pig CD63 Protein, Fc-tagged

Cat. No. CD63-570P **Lot. No.** (See product label)

SPECIFICATION

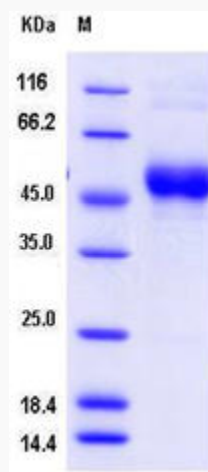
Product Overview	Recombinant Pig CD63 Protein(XP_003355519.1) (Arg 108-Phe 204) was expressed in HEK293, fused with the human IgG1 Fc region at the N-terminus.
Species	Pig
Source	HEK293
ProteinLength	108-204 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant <i>Sus scrofa</i> (Pig) CD63/Fc is a disulfide-linked homodimeric protein. The reduced monomer comprises 338 amino acids and has a predicted molecular mass of 38.2 kDa. It migrates as an approximately 48 kDa band in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

SDS-PAGE

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