Recombinant Human Apo-A1 protein, His-tagged

Cat. No. Apo-A1-2891H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Apo-A1 protein(Arg 19-Gln 267), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Arg 19-Gln 267
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 29.8 kDa. The protein migrates as 27 kDa under reducing (R) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at-20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.

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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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