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PCSK9 Recombinant Protein

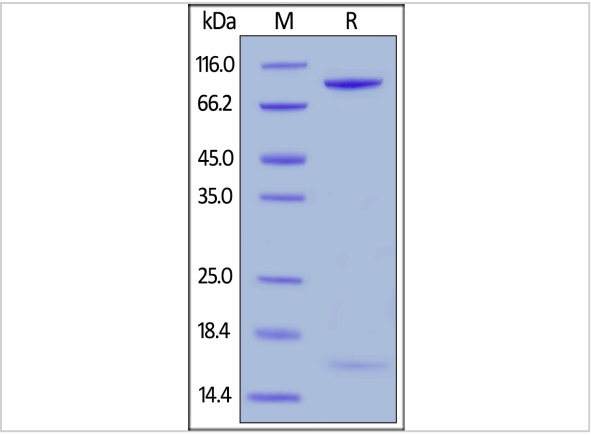
CATALOG NUMBER: 11-424

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	Fc Tag
Tested Applications	ELISA, WB
Predicted Molecular Weight	13.8 kDa and 83.7 kDa

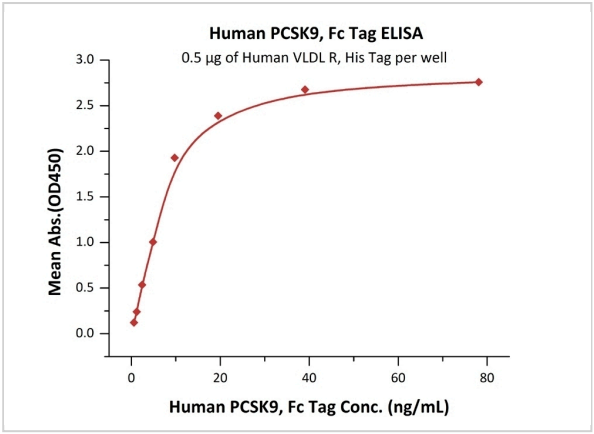
Properties

Purity	>90% as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	PBS, pH7.4
Storage Conditions	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.



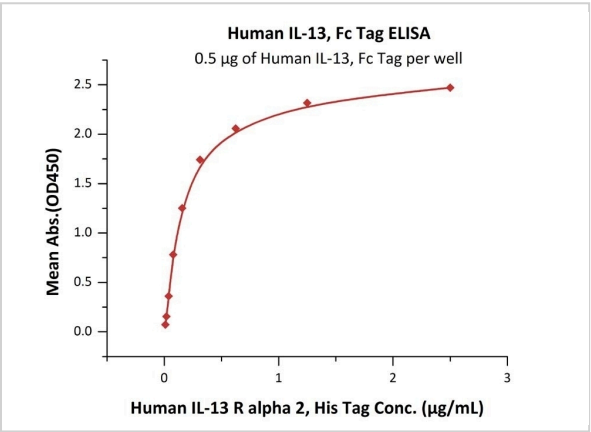
PCSK9 Recombinant Protein 1

Human PCSK9, Fc Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90%.



PCSK9 Recombinant Protein 2

Immobilized Human VLDL R, His Tag at 5 ug/mL (100 uL/well) can bind Human PCSK9, Fc Tag with a linear range of 1-10 ng/mL (QC tested).



PCSK9 Recombinant Protein 3

Immobilized Human PCSK9, Fc Tag at 5 ug/mL (100 uL/well) can bind Biotinylated Human LDL R, His Tag, Avi Tag with a linear range of 0.04-0.625 ug/mL (Routinely tested).

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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