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## Product Datasheet

### Human PCSK9 Protein (orb545756)

**Description**

Human PCSK9, Fc Tag is expressed from

31 - Gln 692 (Acc...

**Reactivity**

Human

**Endotoxins**

1.0 EU per µg

**Conjugation**

Unconjugated

**Target**

PCSK9

**Preservatives**

PBS, pH7.4

**Form/Appearance**

Powder

**Storage**

-20°C

**Tag**

C-Fc

**Note**

For research use only

**Application notes**

This protein carries a human IgG1 Fc tag at the C-terminus. This protein undergoes autocatalytic cleavage to release the pro-peptide and mature chain. The pro-peptide and mature chain are associated through non-covalent interactions and with a calculated MW of 13.8 kDa and 83.7 kDa respectively. The protein migrates as 16 kDa and 100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

**Protein Sequence**

NP\_777596.2

**Purity**

90%

**Source**

Human PCSK9, Fc Tag (orb545756) is expressed from human 293 cells (HEK293). It contains AA Gln 31 - Gln 692 (Accession # Q8NBP7-1).

**MW**

13.8 kDa and 83.7 kDa

**Uniprot ID**[Q8NBP7](#)**NCBI**[NP\\_777596.2](#)**Expiration Date**

6 months from date of receipt.