

Product Datasheet

Rat PCSK9 Protein (orb257742)

Description Rat PCSK9, His Tag is expressed from human 293 cells (HEK293). It contains AA Gln 31 - Gln 691 (Acce...

Reactivity Rat

Endotoxins 1.0 EU per µg

Conjugation Unconjugated

Target PCSK9

Preservatives 50 mM Tris, 150 mM NaCl, pH7.5

Form/Appearance Powder

Storage -20°C

Tag C-10×His

Note For research use only

Application notes This protein carries a polyhistidine 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 13.9 kDa and 59.3 kDa respectively. The protein migrates as 16 kDa and 60-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Protein Sequence NP_954862.2

Purity 95%

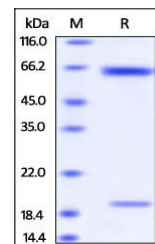
Source Rat PCSK9, His Tag (orb257742) is expressed from human 293 cells (HEK293). It contains AA Gln 31 - Gln 691 (Accession # P59996-1).

MW 13.9 kDa and 59.3 kDa

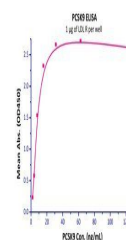
Uniprot ID **P59996**

NCBI **NP_954862.2**

Expiration Date 6 months from date of receipt.



SDS-PAGE analysis of Rat PCSK9 protein



Line graph illustrates about the sensi...