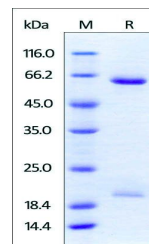


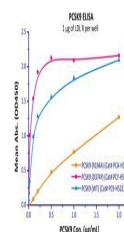
Product Datasheet

Human PCSK9 Protein (orb257737)

Description	Proprotein convertase subtilisin/kexin type 9 (PCSK9) is also known as NARC1 (neural apoptosis regul...
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	PCSK9
Preservatives	PBS, pH7.4
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 13.8 kDa and 59.2 kDa respectively. The protein migrates as 17 kDa and 65-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Protein Sequence	AAI66619.1
Purity	90%
Source	Human PCSK9, His Tag (orb257737) is expressed from human 293 cells (HEK293). It contains AA Gln 31 - Gln 692 (Accession # Q8NBP7-1).
MW	13.8 kDa and 59.2 kDa
NCBI	AAI66619.1
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Human PCSK9 protein



Line graph illustrates about the sensi...