

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Mouse PCSK9 Protein, His Tag, Unconjugated BYT-ORB257740

Article Name	Mouse PCSK9 Protein, His Tag, Unconjugated
Biozol Catalog Number	BYT-ORB257740
Supplier Catalog Number	orb257740
Alternative Catalog Number	BYT-ORB257740-100,BYT-ORB257740-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Species Reactivity	Mouse
Conjugation	Unconjugated
Product Description	Mouse PCSK9, His Tag is expressed from human 293 cells (HEK293). It contains AA Gln 35 - Gln 694 (Accession AAH38085.1)....
Molecular Weight	13.9 kDa and 58.2 kDa
NCBI	<a href="#">38085</a>
UniProt	<a href="#">Q80W65</a>
Buffer	PBS, pH 7.4
Source	Mouse
Purity	95%
Form	Powder
Sequence	AAH38085.1
Target	PCSK9

Application Notes

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 58.2 kDa respectively. The protein migrates as 17 kDa and 65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation