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Product Datasheet

Recombinant Human Proprotein convertase subtilisin/kexin type 9 (PCSK9) (D374Y), Biotinylated (Active)
BYT-ORB1881659

Article Name	Recombinant Human Proprotein convertase subtilisin/kexin type 9 (PCSK9) (D374Y), Biotinylated (Active)
Biozol Catalog Number	BYT-ORB1881659
Supplier Catalog Number	orb1881659
Alternative Catalog Number	BYT-ORB1881659-1,BYT-ORB1881659-100,BYT-ORB1881659-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Proprotein convertase subtilisin/kexin type 9 (PCSK9) (D374Y), partial, Biotinylated spans the amino acid sequence from region 31-692aa(D374Y). Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	76.0 kDa
UniProt	Q8NBP7
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	QEDEDGDYEELVLALRSEEDGLAEAPEHGTTATFHRCAKDPWRLPGTYVVVL KEETHLSQSERTARRLQAQAARRGYLTKILHVFHGLLPGFLVKMSGDLLELAL KLPHVDYIEEDSSVFAQSIPWNLERITPPRYRADEYQPPDGGSLVEVYLLDTSI QSDHREIEGRVMVTDFENVPEEDGTRFHRQASKCDSHGTHLAGVVSGRDAG VAKGASMRSLRVLNCQGKGTVSGTLIGLEFIRKSQLVQPVGPLVV
Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Anti-PCSK9 recombinant antibody at 2 μg/mL can bind Human PCSK9 protein. The EC50 is 7.450-8.692 ng/mL. ②Measured by its binding ability in a functional ELISA. Immobilized Human PCSK9 at 2 μg/mL on streptavidin coated plates can bind Anti-PCSK9 recombinant antibody. The EC50 is 0.3792-1.157 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference