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## Product Datasheet

### Biotinylated Human LDL R BYT-ORB2994702

Article Name	Biotinylated Human LDL R
Biozol Catalog Number	BYT-ORB2994702
Supplier Catalog Number	orb2994702
Alternative Catalog Number	BYT-ORB2994702-100, BYT-ORB2994702-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Conjugation	Biotin
Product Description	Biotinylated Recombinant Human Low-Density Lipoprotein Receptor is produced by our Mammalian expression system and the target gene encoding Ala22-Arg788 is expressed with a Avi, 6His tag at the C-terminus....
Molecular Weight	Predicted: 88.4 KDa. Observed: 95-140 KDa, reducing conditions
UniProt	<a href="#">P01130</a>
Source	Human
Purity	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.
Form	Lyophilized from a 0.2 µm filtered solution of 50mM HEPES, 150mM NaCl, pH 7.4.
Application Notes	Biological Origin: Human. Biological Activity: BLI: Loaded Biotinylated Human LDL R-Avi-His(Catorb2994702) on SA Biosensor, can bind Mouse PCSK9-His(Catorb2993451) with an affinity constant of 4.97 nM as determined in BLI assay. (Regularly tested)