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Product Datasheet

Human RANKL protein BYT-ORB594839

Article Name	Human RANKL protein
Biozol Catalog Number	BYT-ORB594839
Supplier Catalog Number	orb594839
Alternative Catalog Number	BYT-ORB594839-10,BYT-ORB594839-50,BYT-ORB594839-500,BYT-ORB594839-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human RANKL protein spans the amino acid sequence from region 140-317aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	22.4 kDa
UniProt	O14788
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 150 mM NaCl, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	IRAEKAMVDGSWLDLAKRSKLEAQPF AHLTINATDIPSGSHKVSLSWYHDRG WAKISNMTFSNGKLIVNQDGFYYLYANICFRHHETSGDLATEYLQLMVYVTKT SIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFKLRS GEEISIEVSNPSLLD PDQDATYFGAFKVRDID

Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Loaded Recombinant Human OPG-Fc on Pro A Biosensor, can bind Human RANKL with an affinity constant of 1.83 pM as determined in BLI assay. ②Loaded Human RANK-His on HIS1K Biosensor, can bind Human RANK L with an affinity constant of <1 pM as determined in BLI assay. Application Notes: Partial
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