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Product Datasheet

Human SOD2 Protein BYT-ORB428541

Article Name	Human SOD2 Protein
Biozol Catalog Number	BYT-ORB428541
Supplier Catalog Number	orb428541
Alternative Catalog Number	BYT-ORB428541-1,BYT-ORB428541-25,BYT-ORB428541-5
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of human SOD2 protein...
Buffer	SOD2 Human solution containing 20mM Tris-HCl pH-8 & 20% glycerol.
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Sterile filtered colorless solution.
Sequence	MGSSHHHHH SGLVPRGSH MKHSLPDLPY DYGALEPHIN AQIMQLHHSK HHAAYVNNLN VTEEKYQEAL AKGDVTAQIA LQPALKFNGG GHINHSIFWT NLSPNGGGEK KGELLEAIKR DFGSFDKFKE KLTAASVGVQ GSGWGWLGFN KERHGLQIAA CPNQDPLQGT TGLIPLLID VWEHAYYLQY KNVRPDYLKA IWNVINWENV TERYMACKK
Application Notes	Biological Activity: Specific activity is > 1,200 units/mg, in which one unit will inhibit the rate of reduction of cytochrome c by 50% in a coupled system, using xanthine and Xanthine oxidase at pH 7.8 at 25C in a 1.5 ml reaction volume. Application Notes: Recombinant & Natural Proteins