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Product Datasheet

Human GLO1 (Active) Protein BYT-ORB425749

Article Name	Human GLO1 (Active) Protein
Biozol Catalog Number	BYT-ORB425749
Supplier Catalog Number	orb425749
Alternative Catalog Number	BYT-ORB425749-1, BYT-ORB425749-10, BYT-ORB425749-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of human GLO1 (Active) protein...
Buffer	Glyoxalase-1 solution containing 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol.
Purity	Greater than 90.0% as determined by SDS-PAGE.
Form	Sterile filtered colorless solution.
Sequence	MAEPQPPSGG LTDEAALSCC SDADPSTKDF LLQQTMLRVK DPKKSLDFYT RVLGMTLIQK CDFPIMKFSL YFLAYEDKND IPKEKDEKIAWALSRKATLE LTHNWGTEDD ETQSYHNGNS DPRGFGHIGI AVPDVYSACK RFEELGVKQV KKPDDGKMKG LAFIQDPDGY WIEILNPNKM ATLM
Application Notes	Biological Activity: Specific activity: > 400 units/mg. One unit will form 1.0umol of S-lactoylgutathione from methylglyoxal and reduced glutathione per minute at pH6.5 at 25C. Application Notes: Enzymes