

Product Datasheet

Recombinant Human Glyoxalase I Protein **NBP1-98878-0.1mg**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-98878-0.1mg

Recombinant Human Glyoxalase I Protein

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 10% glycerol
Target Molecular Weight	20.7 kDa

Product Description

Description	An un-tagged recombinant protein corresponding to the amino acids 1-184 of Human Glyoxalase I Source: <i>E.coli</i> Amino Acid Sequence: MAEPQPPSGG LTDEAALSCC SDADPSTKDF LLQQTMLRVK DPKSLDFYR RVLGMLIQQ CDFPIMKFSL YFLAYEDKND IPKEKDEKIA WALSRKATLE LTHNWGTEDD ETQSYHNGNS DPRGFHIGI AVPDVYSACK RFEELGVKFV KKPDDGKMKG LAFIQDPDGW WIEILNPNKMAATLM
Gene ID	2739
Gene Symbol	GLO1
Species	Human
Details of Functionality	Specific activity: >0.4 units/mg (please enquire for specific batch value). One unit will form 1.0 umol of S-lactoylglutathione from methylglyoxal and reduced glutathione per minute at pH 7.5, at 25C. Specific activity was expressed in units/mg of protein.

Product Application Details

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Recommended Dilutions	SDS-Page



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