

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant human Glyoxalase I protein NBS-PAT-VL40XW-100

Article Name	Recombinant human Glyoxalase I protein
Biozol Catalog Number	NBS-PAT-VL40XW-100
Supplier Catalog Number	PAT-VL40XW-100
Alternative Catalog Number	NBS-PAT-VL40XW-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Human
Product Description	Lactoylglutathione lyase, also known as GLO1, belongs to the glyoxalase family. Glyoxalase I is responsible for the catalysis and formation of S-lactoyl-glutathione from methylglyoxal condensation and reduced glutathione. This enzyme is ubiquitously ...
Concentration	1 mg/ml
Molecular Weight	20.7 kDa (184aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	2739
UniProt	Q04760
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol
Purity	>90%

Sequence

ARPCIPKSFG YSSVVCVCNA TYCDSFDPPT FPALGTFSRY ESTRSGRRME
LSMGPIQANH TGTGLLLTLQ PEQKFQKVKG FGGAMTDAAA LNILALSPPA
QNLLLSYFS EEGIGYNIIR VPMASCDFSI RTYTYADTPD DFQLHNFSLP
EEDTKLKIPL IHRALQLAQR PVSLLASPWT SPTWLKTNGA VNGKGS LKGQ
PGDIYHQTWA RYFVKFLDAY AEHKLQFVAV T