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Product Datasheet

Recombinant human Glyoxalase I protein NBS-PAT-VL40XW-4

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| Article Name | Recombinant human Glyoxalase I protein |
| Biozol Catalog Number | NBS-PAT-VL40XW-4 |
| Supplier Catalog Number | PAT-VL40XW-4 |
| Alternative Catalog Number | NBS-PAT-VL40XW-4 |
| 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 |
| Purity | >90% |

Sequence

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