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Product Datasheet

Recombinant human Glyoxalase II protein NBS-PAT-79XPVW-250

Article Name	Recombinant human Glyoxalase II protein
Biozol Catalog Number	NBS-PAT-79XPVW-250
Supplier Catalog Number	PAT-79XPVW-250
Alternative Catalog Number	NBS-PAT-79XPVW-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Human
Product Description	HAGH is a member of the glyoxalase family and a thiolesterase which hydrolyses S-lactoyl-glutathione to reduced glutathione and D-lactate. This protein is a detoxifying enzyme of glycolysis byproduct methylglyoxal and a target of p63 and p73 and serv...
Concentration	0.5 mg/ml
Molecular Weight	31.4 kDa (284aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	3029
UniProt	Q16775
Buffer	Liquid. In 20 mM Tris-HCl Buffer (pH 8.5) containing 10% Glycerol
Purity	>95%

Sequence

MGSSHHHHHH SSGLVPRGSH MGSHMKVEVL PALTDNYMYL
VIDDETKEAA IVDPVQPQKV VDAARKHGVK LTTVLTTHHH
WDHAGGNEKL VKLESGLKVY GGDDRIGALT HKITHLSTLQ VGSLNVKCLA
TPCHTSGHIC YFVSKPGGSE PPAVFTGDTL FVAGCGKFYE GTADEMCKAL
LEVLGRLPPD TRVYCGHEYT INNLKFARHV EPGNAAIREK LAWAKEKYSI G