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Product Datasheet

Recombinant human Epoxide Hydrolase 1/EPHX1 protein NBS-PAT-0K5HFV-250

Article Name	Recombinant human Epoxide Hydrolase 1/EPHX1 protein
Biozol Catalog Number	NBS-PAT-0K5HFV-250
Supplier Catalog Number	PAT-0K5HFV-250
Alternative Catalog Number	NBS-PAT-0K5HFV-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Epoxide hydrolase is a critical biotransformation enzyme that converts epoxides from the degradation of aromatic compounds to trans-dihydrodiols which can be conjugated and excreted from the body. Epoxide hydrolase functions in both the activation an...
Concentration	0.25 mg/ml
Molecular Weight	52.2 kDa (451aa)
Tag	T7 Tag
NCBI	2052
UniProt	P07099
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea
Purity	>90%

Sequence

MASMTGGQQM GRGSHMRDKE ETLPLEDGWW GPGTRSAARE
DDSIRPFKVE TSDEEIHDH QRIDKFRFTP PLEDSCFHYG FNSNYLKKVI
SYWRNEFDWK KQVEILNRY P HFKTKIEGLD IHFIHVKPPQ LPAGHTPKPL
LMVHGWPGSF YEFYKIPLL TDPKNHGLSD EHVFEVICPS IPGYGFSEAS
SKKGFNSVAT ARIFYKLMLR LGFQEFYIQG GDWGSLECTN M