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Product Datasheet

Recombinant human Hydroxyacid Oxidase-1/HAO-1 protein NBS-PAT-621VF4-20

Article Name	Recombinant human Hydroxyacid Oxidase-1/HAO-1 protein
Biozol Catalog Number	NBS-PAT-621VF4-20
Supplier Catalog Number	PAT-621VF4-20
Alternative Catalog Number	NBS-PAT-621VF4-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP, FA
Species Reactivity	Human
Product Description	HAO1, also known as glycolate oxidase, is a member of the superfamily of the alpha hydroxy acid oxidases (HAO) enzymes. It catalyzes the FMN mediated oxidation of glycolate to glyoxylate and glyoxylate to oxalate with reduction of oxygen to hydrogen ...
Concentration	1 mg/ml
Molecular Weight	45.0 kDa (406aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	54363
UniProt	Q9UJM8
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.5M NaCl
Purity	>95%

Sequence

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMLPR
LICINDYEQH AKSVLPKSIY DYYRSGANDE ETLADNIAAF SRWKLYPRML
RNVAETDLST SVLGQRVSMP ICVGATAMQR MAHVDGELAT
VRACQSLGTG MMLSSWATSS IEEVAEAGPE ALRWLQLYIY KDREVTKKLV
RQAEKMGYKA IFVTVDTPYL GNRLDDVRNR FKLPPQLRMK NFETSTLSFS
P