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Product Datasheet

Recombinant human ACO1 protein NBS-PAT-V11603-100

Article Name	Recombinant human ACO1 protein
Biozol Catalog Number	NBS-PAT-V11603-100
Supplier Catalog Number	PAT-V11603-100
Alternative Catalog Number	NBS-PAT-V11603-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	ACO1 (aconitate hydratase) plays a role as an iron sensor. This enzyme catalyzes the stereo-specific isomerization of citrate to isocitrate via cis-aconitate in the tricarboxylic acid cycle, a non-redox-active process. Recombinant human ACO1 protein,...
Concentration	0.5 mg/ml
Molecular Weight	100.8 kDa (912aa)
Tag	HIS Tag
NCBI	48
UniProt	P21399
Purity	>90%

Sequence

MSNPFAH LAEPLDPVQP GKKFFNLNKL EDSRYGRLPF SIRVLEAAI
RNCDEFLVKK QDIENILHWN VTQHKNIEVP FKPARVILQD FTGVPVAVDF
AAMRDAVKKL GGDPEKINPV CPADLVIDHS IQVDFNRRAD SLQKNQDLEF
ERNRERFEFL KWGSQAFHNM RIIPPGSGII HQVNLEYLAR VVFDQDGYYY
PDSLVTGTDH TTMIDGLGIL GWGVGGIEAE AVML