

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant human ALDH5A1 protein NBS-PAT-H91EBF-250

Article Name	Recombinant human ALDH5A1 protein
Biozol Catalog Number	NBS-PAT-H91EBF-250
Supplier Catalog Number	PAT-H91EBF-250
Alternative Catalog Number	NBS-PAT-H91EBF-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	ALDH5A1 belongs to the aldehyde dehydrogenase family of proteins. This protein functions as a mediate the NADP ⁺ -dependent oxidation of aldehydes into acids and plays an important role in the detoxification of alcohol-derived acetaldehyde, as well as ...
Concentration	0.5 mg/ml
Molecular Weight	54.6 kDa (509aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	7915
UniProt	P51649
Buffer	Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 1mM DTT, 0.1M NaCl, 1mM EDTA.
Purity	>90%

Sequence

AGRLAGLSA ALLRTDSFVG GRWLPAAATF PVQDPASGAA LGMVADCGVR
EARRAAVRAAY EAFCRWREVS AKERSLLRK WYNLMIQNKD DLARIITAES
GKPLKEAHGE ILYSAFFLEW FSEEARRVYG DIIHTPAKDR RALVLKQPIG
VAAVITPWNF PSAMITRKVG AALAAGCTVV VKPAEDTPFS ALALAEASQ
AGIPSGVYNV IPCSRKNAKE VGEAICTDPL VS