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## Product Datasheet

### Human ALDH1A1 protein, His tag, Unconjugated GTX00155-PRO

Article Name	Human ALDH1A1 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00155-PRO
Supplier Catalog Number	GTX00155-pro
Alternative Catalog Number	GTX00155-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">216</a>
UniProt	<a href="#">P00352</a>
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Ser2~Ser501 (NP_000680.2)

Application Notes

ALDH1A1 (Retinal dehydrogenase 1) which belongs to the aldehyde dehydrogenase family, is the next enzyme after alcohol dehydrogenase in the major pathway of alcohol metabolism. ALDH1A1 converts retinaldehyde to retinoic acid. IL21 (interleukin 21) was id