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## Product Datasheet

### Human DHODH protein, His tag, Unconjugated GTX00200-PRO

Article Name	Human DHODH protein, His tag, Unconjugated
Biozol Catalog Number	GTX00200-PRO
Supplier Catalog Number	GTX00200-pro
Alternative Catalog Number	GTX00200-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">1723</a>
UniProt	<a href="#">Q02127</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, Arg35~Asp392 (NP_001352.2)

Application Notes

Dihydroorotate dehydrogenase (DHODH) is an enzyme which catalyzes the fourth enzymatic step, the ubiquinone-mediated oxidation of dihydroorotate to orotate, in de novo pyrimidine biosynthesis. This protein is a mitochondrial protein located on the outer