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Product Datasheet

mouse DHFR protein, His tag (active), Unconjugated GTX66970-PRO

Article Name	mouse DHFR protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX66970-PRO
Supplier Catalog Number	GTX66970-pro
Alternative Catalog Number	GTX66970-PRO-100
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
NCBI	13361
UniProt	P00375
Buffer	20mM Tris-HCl, 100mM NaCl, 10% Glycerol, 2mM DTT, no preservatives.
Expression System	E. coli
Form	Liquid

Sequence	Full length protein, N-terminal His-Tag, Length: 207 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MVRPLNCIVA VSQNMIGIGN GDLWPPLRN EFKYFQRMTT TSSVEGKQNL VIMGRKTWFS IPEKNRPLKD RINIVLSREL KEPPRGAFHL AKSLDDALRL IEQPELASKV DMVWIVGGSS VYQEAMNQPG HLRLFVTRIM QEFESDTFFP
Application Notes	Specific activity is > 2000 pmol/min/μg, and is defined as the amount of enzyme that converts 1.0 pmole of dihydrofolic acid to tetrahydrofolic acid per minute at pH 6.5 at 25C.