

mouse DHFR protein, His tag (active)

Cat. No. GTX66970-pro

Applications	Functional Assay	Package
Species	Mouse	100 µg

Applications

Application Note

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 25°C.

Properties

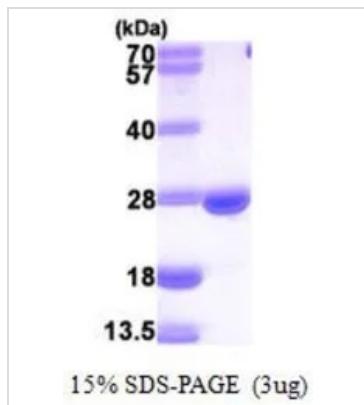
Form	Liquid
Buffer	20mM Tris-HCl, 100mM NaCl, 10% Glycerol, 2mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, N-terminal His-Tag; Length: 207 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MVRPLNCIVA VSQNMIGIGKN GDLPWPPLRN EFKYFQRMTT TSSVEGKQNL VIMGRKTWFS IPEKNRPLKD RINIVLSREL KEPPRGAHFL AKSLDDALRL IEQPELASKV DMVWIVGGSS VYQEAMNQPG HLRLFVTRIM QEFESDTFFP EIDLGKYKLL PEYPGVILSEV QEEKGIKYKF EVYEKKD
Expression System	E. coli
Purity	> 95% by SDS-PAGE.
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 07 Page 1 of 2

DATA IMAGES



GTX66970-pro Image

3 µg of GTX66970-pro mouse DHFR protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 07 Page 2 of 2