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## Product Datasheet

### Rat EGF protein, His and GST tag (active), Unconjugated GTX00373-PRO

Article Name	Rat EGF protein, His and GST tag (active), Unconjugated
Biozol Catalog Number	GTX00373-PRO
Supplier Catalog Number	GTX00373-pro
Alternative Catalog Number	GTX00373-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	<a href="#">25313</a>
UniProt	<a href="#">P07522</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 and GST-Tag, Asn974~Arg1026 (NP_036974.1)

Application Notes

Epidermal growth factor (EGF) binding to EGFR, results in cellular proliferation, differentiation, and survival. To test the effect of EGF on cell proliferation, 3T3 fibroblasts cells were seeded into triplicate wells of 96-well plates at a density of 20