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## Product Datasheet

### Rat GSTM1 protein, His tag, Unconjugated GTX00356-PRO

Article Name	Rat GSTM1 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00356-PRO
Supplier Catalog Number	GTX00356-pro
Alternative Catalog Number	GTX00356-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	<a href="#">24423</a>
UniProt	<a href="#">P04905</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	Full length protein, N-terminal His-Tag, Met1~Lys218 (NP_058710.1)

Application Notes

Glutathione S-transferase Mu 1 (GSTM1) belongs to the mu class. GSTM1 can detoxifying carcinogens, therapeutic drugs, environmental toxins and products of oxidative stress, by conjugation with glutathione. Besides, uncoupling Protein 1 (UCP1) has been id