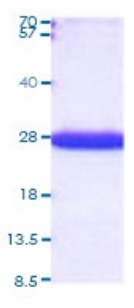
Bioactive Full-Length

GST (Schistosoma japonicum) Re. Pt

Catalog # P6831 Size 50 ug

Applications



15% SDS-PAGE under reducing condition and visualized by coomassie blue stain.

Specification

Product Description	Schistosoma japonicum Glutathione S-Transferase/GST protein (AAB59203, 1 a.a.-218 a.a.) full length recombinant protein expressed in *Escherichia coli*.
Host	Escherichia coli
Theoretical MW (kDa)	25.4
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 90% by SDS-PAGE
Endotoxin Level	< 1 EU/ug
Activity	Specific activity is > 30 units/mg, and is defined as the amount of enzyme that conjugate 1.0 umole of 1-chloro-2,4-dinitrobenzene (CDNB) with reduced glutathione per minute at pH 6.5 at 25°C.
Quality Control Testing	15% SDS-PAGE under reducing condition and visualized by coomassie blue stain. 15% SDS-PAGE under reducing condition and visualized by coomassie blue stain.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS,pH 7.4 (10% glycerol)
Storage Instruction	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

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