

Bioactive

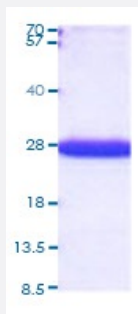
Full-Length

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 <i>Escherichia coli</i> .
Host	Escherichia coli
Theoretical MW (kDa)	25.4
Form	Liquid
Preparation Method	<i>Escherichia coli</i> 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.

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