

# Recombinant Plasmodium falciparum GST protein, His-tagged

Cat. No. GST-5835P Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Plasmodium falciparum GST protein(Q8MU52)(1-211aa), fused to N-terminal His tag, was expressed in Yeast.
<b>Species</b>	Plasmodium falciparum
<b>Source</b>	Yeast
<b>ProteinLength</b>	1-211aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	27.3 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-135°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 105%.

## SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA