

## Recombinant Schistosoma japonicum GST Protein

Cat No. :KF-P2347

**表达系统:** E. coli

**蛋白结构序列:** 1-224aa

**蛋白编号:** P08515

**产品别称:** Glutathione S-Transferase class- $\mu$  26 kDa isozyme, Sj26 antigen, SjGST

**分子量:** 28.3 kDa (244aa), (SDS-PAGE under reducing conditions)

**纯度:** >85% as determined by SDS-PAGE.

**内毒素:**  $\leq 10$ EU/mg as determined by LAL test.

**标签:**

**冻干 Buffer:** Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

**复溶方式:** Liquid. In Phosphate buffered saline (pH7.4), 10% glycerol

**运输条件:** 2-8°C

**保存条件:** Aliquot and store at -20°C to -80°C for up to 6 months, buffer containing 50% glycerol is recommen

**生物活性:** 待查。

**功能:** 还原型谷胱甘肽与大量外源性和内源性疏水性亲电物质结合。谷胱甘肽 S-转移酶同工酶似乎在寄生虫解毒系统中发挥中心作用。其他功能也受到怀疑,包括在增加寄生虫肠道中血红素溶解度中的作用。

仅供科研或生产使用,不可直接应用于人体。

