

# Human GSTT2 Recombinant Protein



RPPB1778

---

## Product Information    Protein Information

**Product SKU:**

RPPB1778

**Accession:**

P0CG29

**Host:**

E.coli.

**Protein description:**

GSTT2 Recombinant produced in E. coli is a single polypeptide chain containing 264 amino acids (1-244) and having a molecular mass of 29.6kDa. GSTT2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Glutathione S-transferase theta 2, GST class-theta-2, GSTT2B, Glutathione S-transferase theta-2B, EC 2.5.1.18.

**Formulation:**

The GSTT2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGLEFLDLV SQPSRAVYIF AKKNGIPEL RTVDLVKGQH KSKEFLQINS  
LGKLPKLDG DFILTESSAI LIYLSCKYQT PDHWYPSDLQ ARARVHEYLG WHADCIRGTF GIPLWVQVLG  
PLIGVQVPEE KVERNRTAMD QALQWLEDKF LGDRPFLAGQ QVTLADLMAL EELMQPVALG YELFEGRPRL  
AAWRGRVEAF LGAELCQEAH SIILSILEQA AKKTLPTPSP EAYQAMLLRI ARIP