

Recombinant Human Glutathione S Transferase Pi (GSTp)

Catalog No.: TP06189

50µg

Sequence Information

Species: Human

Gene ID:2950

Swiss Prot:P09211

Synonyms:Glutathione S-transferase

P;GSTP1;GST

class-pi;GSTP1-1;FAEES3;GST3;

Residues:Met1-Glu210

MPPYTVVYFPVRGRCAALRMLLADQGQSWKEEVVTVETWQEGSLKASCLYGQLP

KFQDGLTLYQSNTILRHLGRITGLYQKQQEAALVDMVNDGVEDLRCKYISLI

YTNYEAGKDDYVKALPGQLKPFETLLSQNQGGKTFIVGDQISFADYNLLDLLLI

HEVLAPGCLDAFPLLSAYVGRLSARPKLKAFLASPEYVNLPIINGNGKQ

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Nucleus, Mitochondrion, Cytoplasm

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.2

Predicted Molecular Mass: 24.5kDa

Accurate Molecular Mass: 25kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

