

Human GSTO1 Mutant Recombinant Protein



RPPB1771

Product Information Protein Information

Product SKU:

RPPB1771

Accession:

P78417

Host:

Escherichia Coli.

Protein description:

Several polymorphisms in the coding regions of the human GSTO1 have been identified. A polymorphism causing an alanine-to-aspartate (A140D) substitution in amino acid 140 produces a variant with lowered enzyme activities in the arsenic biotransformation. GSTO1 Variant Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 241 amino acids fragment (1-241) having a total molecular mass of 36kDa and fused with a 4.5kDa amino-terminal hexahistidine tag. The GSTO1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Glutathione S-transferase omega-1, GSTO 1-1, GSTO1, GSTTLP28, P28, DKFZp686H13163.

Formulation:

GSTO1 protein is supplied in 1x PBS and 50% glycerol.

Purity:

Greater than 95.0% 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. Please avoid freeze thaw cycles.