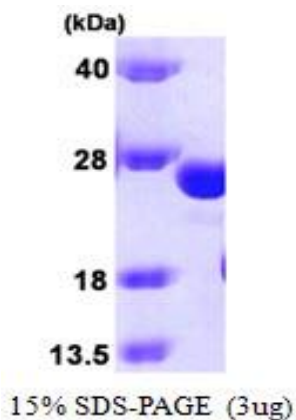


# GSTK1, Human Recombinant

<b>CATALOG NO:</b>	P1573-20      20 µg P1573-100    100 µg
<b>ALTERNATE NAMES:</b>	Glutathione S-transferase kappa 1, GST, GST13, GST13-13, GSTK1-1, Glutathione S transferase subunit 13, GST 13 13, GST class kappa
<b>MOL. WT.</b>	25.5 kDa
<b>SOURCE:</b>	<i>E. coli</i>
<b>PURITY:</b>	>90% SDS - PAGE
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 1 mM DTT
<b>STORAGE CONDITIONS:</b>	Store at 4°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.
<b>DESCRIPTION:</b>	GSTK1 is a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification process. This protein catalyzes the conjugation of the thiol group of glutathione (GSH) to the electrophilic groups of a wide range of hydrophobic substrates, leading to an easier removal of the latter from the cells. Recombinant GSTK1 protein was expressed in <i>E. coli</i> and purified by using conventional chromatography techniques.
<b>AMINO ACID SEQUENCE:</b>	aa 1-226



3 µg by SDS-PAGE under reducing condition and stained with coomassie blue stain.

## RELATED PRODUCTS:

- GSTA4, human recombinant (7800)
- Human Recombinant GSTA1 (6346)
- Human Recombinant GSTP1 (6347)
- GSTM3, human recombinant (7801)
- GSTM5, human recombinant (7802)
- Mouse Recombinant GSTM 1 (6349)

**FOR RESEARCH USE ONLY! Not to be used on humans.**