

Recombinant Human GSTK1, GST-tagged

Cat. No. GSTK1-13574H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTK1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-226a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GSTK1 glutathione S-transferase kappa 1 [Homo sapiens]
Official Symbol	GSTK1
Synonyms	GSTK1; glutathione S-transferase kappa 1; GST13; GST class-kappa; glutathione S-transferase k1; glutathione S-transferase subunit 13 homolog; GST; hGSTK1; GSTK1-1; GST13-13; GST 13-13;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	373156
mRNA Refseq	NM_001143679
Protein Refseq	NP_001137151
MIM	602321
UniProt ID	Q9Y2Q3
Chromosome Location	7q34
Pathway	Drug metabolism - cytochrome P450, organism-specific biosystem; Drug metabolism - cytochrome P450, conserved biosystem; Glutathione metabolism, organism-specific biosystem; Glutathione metabolism, conserved biosystem; Metabolism of xenobiotics by cytochrome P450, organism-specific biosystem; Metabolism of xenobiotics by cytochrome P450, conserved biosystem; Peroxisome, organism-specific biosystem;
Function	glutathione transferase activity; protein disulfide oxidoreductase activity; transferase activity;