

## Recombinant Human GSTK1 protein(Gly2-Leu226)

Cat. No. GSTK1-3411H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GSTK1 (Q9Y2Q3-1) (Gly2-Leu226) was expressed in E. coli with a N-terminal Met.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gly2-Leu226
<b>Form</b>	Lyophilized from sterile 50mM Tris,10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human GSTK1 consists of 226 amino acids and predicts a molecular mass of 25.5 KDa. It migrates as an approximately 25 KDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**GENE INFORMATION**

<b>Gene Name</b>	GSTK1 glutathione S-transferase kappa 1 [ Homo sapiens ]
<b>Official Symbol</b>	GSTK1
<b>Synonyms</b>	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;
<b>Gene ID</b>	373156
<b>mRNA Refseq</b>	NM_001143679
<b>Protein Refseq</b>	NP_001137151
<b>MIM</b>	602321
<b>UniProt ID</b>	Q9Y2Q3

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