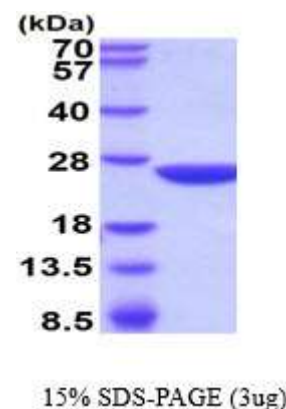


GSTP2, mouse recombinant

CATALOG NO:	P1036-10 10 µg P1036-50 50 µg
ALTERNATE NAMES:	Gst-3, Gst3, GSTpiA, Glutathione S-transferase P2
CONCENTRATION:	1 mg/ml (determined by Bradford assay)
SOURCE:	<i>E.coli</i>
PURITY:	> 95% by SDS-PAGE
MOL. WEIGHT:	23.5 kDa (210 aa)
FORM:	Liquid
FORMULATION:	In Phosphate Buffered Saline (pH 7.4) containing 20% glycerol
STORAGE CONDITIONS:	Store at +4°C for short term (1-2 weeks). For long term storage, aliquot and store at -70°C. Avoid repeated freeze/thaw cycles.
SEQUENCE:	MPPYTIVYFP SPGRCEAMRM LLADQGQSWK EEVVTIDTWM QGLLKPTCLY GQLPKFEDGD LTLYQSNAIL RHLGRSLGLY GKNQREAAQV DMVNDGVEDL RGKYGTMIYR NYENGKNDYV KALPGHLKPF ETLLSQNQQG KAFIVGDQIS FADYNLLDLL LIHQVLAPGC LDNFPLLSAY VARLSARPKI KAFLSSPEHV NRPINGNGKQ
DESCRIPTION:	GSTP2 also known as Glutathione S-transferase P2. Glutathione S-transferases are multifunctional enzymes involved in the protection of cellular components against anti-cancer drugs or peroxidative stress. Downregulation of GSTP2 may induce an increase of oxidative damage in the pyramidal cells of the CA1 and CA3 regions and granular layer of the dentate gyrus, leading to structural and functional damage. Recombinant mouse GSTP2 was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques.



Mouse recombinant GSTP2

RELATED PRODUCT:

- GST Colorimetric Activity Assay Kit (**Cat. No. K263-100**)
- GST Fluorometric Activity Assay Kit (**Cat. No. K260-100**)
- GST Inhibitor-1 (Cibacron Blue 3G-A, Sodium Salt) (**Cat. No. 1555R-1000**)
- GST Inhibitor-2 (Ethacrynic acid) (**Cat. No. 1556-1000**)
- GST-Tag Antibody (**Cat. No. 3997-30T, 100**)
- GST-Tag Monoclonal Antibody (**Cat. No. A1021-100**)
- GSTA4, human recombinant (**Cat. No. 7800-100**)
- GSTM3, human recombinant (**Cat. No. 7801-100**)
- GSTM5, human recombinant (**Cat. No. A1003-100**)
- GSTP1 Antibody (**Cat. No. 7410-10**)
- Active GST Protein (**Cat. No. 1243-1**)

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