

Glutathione S-Transferase pi 2 Mouse Recombinant, His Tag

Item Number	rAP-2051
Synonyms	Glutathione S-transferase P 2 (EC:2.5.1.18), Gst P2, GST YF-YF, GST class-pi, GST-piA, Gstp2, Gstpia.
Description	GSTP2 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 233 amino acids (1-210 a.a) and having a molecular mass of 25.9kDa. GSTP2 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	P46425
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMPPTYIV YFPSPGRCEA MRMLLADQGG SWKEEVVTID TWMQGLLKPT CLYGQLPKFE DGDLTLYQSN AILRHLGRSL GLYGKNQREA AQVDMVNDGV EDLRGKYGTM IYR- NYENGKN DYVKALPGHL KPFETLLSQN QGGKAFIVGD QISFADYNLL DLLLIHQVLA PGCLDNFPLL SAYVARLSAR PKIKAFLLSSP EHVNRPINGN GKQ.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	GSTP2 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**