

Glutathione S-Transferase Omega 1 Human Recombinant

Item Number	rAP-1975
Synonyms	Glutathione S-transferase omega-1, GSTO 1-1, GSTO1, GSTTLP28, P28, DKFZp686H13163.
Description	GSTO1 Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 241 amino acids fragment (1-241) having a Mw of 32.1 kDa. GSTO1 is fused with an amino-terminal hexahistidine tag having a total Mw of 36kDa and purified by proprietary chromatographic techniques.
Uniprot Accession Number	P78417
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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. Please avoid freeze thaw cycles.
Formulation and Purity	GSTO1 protein is supplied in 20 mM Tris pH 8.0 and 50% 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**