



Product Data Sheet

Product Name:	Glutathione S-transferase (GST)
Product Number:	AG-0015-200
Concentration:	___µg/ml
Buffer:	Tris buffered saline, pH 7.4
Long Term Storage:	-20°C
Shipping:	Ship on Blue Ice
Description:	Glutathione S-transferase from <i>Schistosoma japonicum</i> (Protein_id= AAA57089.1 GI:595710) The protein is expressed in bacteria and purified by glutathione affinity chromatography. Amino acid sequence (232 residues:~M, 26 kDa): MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWR NKKFELGLEFPNLPYYIDGDVKLTSMAIIRYIADKHNMLGGC PKERAEISMLEGAVLDIRYGVSR IAYS KDFETLKVDFLSKLPE MLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMC LDAFPKLVCFKKRIEAIPQIDKYLKSSKYIAWPLQGQWQATFGG GDHPPKSDLVPRGSPGIHRD
Background Information:	GST_N family, Class Mu subfamily ; GSTs are cytosolic dimeric proteins involved in cellular detoxification by catalyzing the conjugation of glutathione (GSH) with a wide range of endogenous and xenobiotic alkylating agents, including carcinogens, therapeutic drugs, environmental toxins and products of oxidative stress.
For more information:	Contact Array Genetics at info@arraygenetics.net .

WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.

MATERIAL SAFETY DATA: This material should be considered hazardous until information to the contrary becomes available. Do not ingest, swallow, or inhale. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. This information contains some, but not all, of the information required for the safe and proper use of this material. Before use, the user must review the complete Material Safety Data Sheet.

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