

Recombinant Human GSTM1 Protein (Met1-Lys181), N-His tagged

Cat. No. GSTM1-2451H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human GSTM1 (Met1-Lys181) protein fused with the N-terminal His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys181
Molecular Mass	23.41 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are

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shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	GSTM1 glutathione S-transferase mu 1 [Homo sapiens (human)]
Official Symbol	GSTM1
Synonyms	GSTM1; glutathione S-transferase mu 1; glutathione S transferase M1, GST1; glutathione S-transferase Mu 1; H B; MU; HB subunit 4; GST class-mu 1; GST HB subunit 4; glutathione S-transferase M1; glutathione S-aryltransferase; glutathione S-alkyltransferase; glutathione S-aralkyltransferase; S-(hydroxyalkyl) glutathione lyase; H-B; GST1; GTH4; GTM1; MU-1; GSTM1-1; GSTM1a-1a; GSTM1b-1b; MGC26563;
Gene ID	2944
mRNA Refseq	NM_000561
Protein Refseq	NP_000552
MIM	138350
UniProt ID	X5D932

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