

Human GSTM1 Recombinant Protein



RPPB1762

Product Information Protein Information

Product SKU:

RPPB1762

Accession:

P10649

Host:

Sf9, Insect cells.

Protein description:

GSTM1 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain (1-218a.a.) fused to a 9 aa His Tag at C-terminus containing 227 amino acids and having a molecular mass of 26.8kDa. GSTM1 shows multiple bands between 28-40kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

GST1, GTH4, GTM1, GSTM1-1, MGC26563, GSTM1a-1a, GSTM1b-1b, GSTM1, Glutathione S-transferase Mu 1, GST class-mu 1, Glutathione S-transferase GT8.7, pmGT10, GST 1-1.

Formulation:

GSTM1 protein solution (0.5mg/ml) contains 40% glycerol, 0.2M NaCl, 2mM DTT and 0.1mM PMSF.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

ADPMPMILGY WDIRGLAHAI RLLLEYTDSS YEEKKYTMGD APDYDRSQWL NEKFKLGLDF PNLPLYLIDGA
HKITQSNAIL CYIARKHNLC GETEEEKIRV DILENQTMDN HMQLGMICYN PEFEKLPKY LEELPEKLL
YSEFLGKRPW FAGNKITFVD FLVYDVLDLH RIFEPKCLDA FPNLKDFISR FEGLEKISAY MKSSRFLPRP
VFSKMAVWGN KHHHHHH.