

Human GSTM4 Recombinant Protein



RPPB1767

Product Information Protein Information

Product SKU:

RPPB1767

Accession:

Q03013

Host:

Escherichia Coli.

Protein description:

GSTM4 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 238 amino acids (1-218 a.a.) and having a molecular mass of 27.7 kDa. The GSTM4 is fused to a 20 amino acids His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Glutathione S-transferase Mu 4, EC=2.5.1.18, GST class-mu 4, GST-Mu2, GSTM4-4, GSTM4, GTM4, GSTM4-4, MGC9247, MGC131945.

Formulation:

GSTM4 Human solution containing 20mM Tris-HCl pH-8, 1mM DTT, 0.05M NaCl & 10% glycerol.

Purity:

Greater than 95.0% 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:

MGSSHHHHHH SSGLVPRGSH MSMTLGYWDI RGLAHAIRLL LEYTDSSYEE KKYTMGDAPD YDRSQWLNEK
FKLGLDFPNL PYLIDGAHKI TQSNAILCYI ARKHNLGET EEEKIRVDIL ENQAMDVSNDQ LARVCYSPDF
EKLKPEYLEE LPTMMQHFSQ FLGKRPWFVG DKITFVDFLA YDVLDLHRIF EPNCLDAFPN LKDFISRFEG
LEKISAYMKS SRFLPKPLYT RVAVWGNK.