

Human GSTM1 Recombinant Protein



RPPB1761

Product Information Protein Information

Product SKU:

RPPB1761

Accession:

P09488

Host:

Escherichia Coli.

Protein description:

GSTM1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 203 amino acids (1-181 a.a) and having a molecular mass of 23.6kDa. GSTM1 is fused to a 22 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

GST1, GSTM1-1, GSTM1a-1a, GSTM1b-1b, GTH4, GTM1, H-B, MU, MU-1, GST HB subunit 4, GST class-mu 1.

Formulation:

GSTM1 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85.0% 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 SGLVPRGSH RSMPMILGYW DIRGLAHAIR LLEYTDSSY EEKKYTMGDA PDYDRSQWLN
EKFKLGLDFP NLPYLIDGAH KITQSNAILC YIARKHNLGC ETEEEKIRVD ILENQTMDNH MQLGMICYNP
EFEKLPKPYL EELPEKPKLY SEFLGKRPWF AGNKGLEKIS AYMKSSRFLP RPVFSKMAVW GNK.