

Human GAL Recombinant Protein



RPPB3578

Product Information Protein Information

Product SKU:

RPPB3578

Accession:

P22466

Host:

E.coli.

Protein description:

GAL Human Recombinant produced in E. coli is a single polypeptide chain containing 127 amino acids (20-123) and having a molecular mass of 13.9kDa. GAL is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

GALN, GLNN, GMAP, GAL, GAL1.

Formulation:

The GAL solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.

Purity:

Greater than 90% 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 MGSASAGLWS PAKEKRGWTL NSAGYLLGPH AVGNHRSFSD KNGLTSKREL
RPEDDMKPGS FDRSIPENNI MRTIIEFLSF LHLKEAGALD RLLDLPAAASSEDIER.