

Human GALT Recombinant Protein



RPPB1669

Product Information Protein Information

Product SKU:

RPPB1669

Accession:

P07902

Host:

Escherichia Coli.

Protein description:

GALT Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 403 amino acids (1-379) and having a molecular mass of 45.9kDa. GALT is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Galactose-1-phosphate uridylyltransferase, Gal-1-P uridylyltransferase, UDP-glucose--hexose-1-phosphate uridylyltransferase, GALT.

Formulation:

The GALT solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.5), 0.2M NaCl 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 SSSLVPRGSH MGSMSRSGT DPQQRQQASE ADAAAATFRA NDHQHIRYNP
LQDEWVLVSA HRMKRPWQGQ VEPQLLKTVP RHDPLNPLCP GAIRANGEVN PQYDSTFLFD NDFPALQPDA
PSPGPSDHPL FQAKSARGVC KVMCFHPWSD VTLPLMSVPE IRAVVDAWAS VTEELGAQYP WVQIFENKGA
MMGCSNPHPH CQVWASSFLP DIAQREERSQ QAYKSQHGEP LLMEYSRQEL LRKERLVLTS EHWLVLVPFW
ATWPYQTLLE PRRHVRLPE LTPAERDDLA SIMKLLTKY DNLFETSFPY SMGWHGAPTG SEAGANWNHW
QLHAHYYPPL LRSATVRKFM VGYEMLAQAQ RDLTPEQAAE RLRALPEVHY HLGQKDRETA TIA.