

Galactose-1-Phosphate Uridyltransferase Recombinant Protein | GALT recombinant protein

Recombinant Human Galactose-1-Phosphate Uridyltransferase

CATALOG # AAA38558	HOST E Coli
------------------------------	-----------------------

PRODUCT SYNONYMS

Galactose-1-Phosphate Uridyltransferase; Recombinant Human Galactose-1-Phosphate Uridyltransferase; GALT Human; Galactose-1-Phosphate Uridyltransferase Human Recombinant; Galactose-1-phosphate uridylyltransferase; Gal-1-P uridylyltransferase; UDP-glucose--hexose-1-phosphate uridylyltransferase; GALT; GALT recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 85.0% as determined by SDS-PAGE.
Form/Format	The GALT solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.5), 0.2M NaCl and 10% glycerol.
Sequence	MGSSHHH HHHSSGLVPR GSHMGSHMSRSGTDPQ QRQASEADA AAATFRANDH QHIRYNPLQD EWWLVSAHRM KRPWQGQVEP QLLKTVPRHD PLNPLCPGAI RANGEVNPQY DSTFLFDNDF PALQPDAPSP GPSDHPLFQA KSARGVCKVM CFHPWSDVTL PLMSVPEIRA VDAWASVTE ELGAQYPWWQ IFENKGAMMG CSNPHPHCQV WASSFLPDIA QREERSQQAY KSQLHGEPLLM EYSRQELLRK ERLVLTSEHW LVLVPFWATW PYQTLLPRR HVRRLPELTP AERDDLASIM KLLTKYDNL FETSFYSMG WHGAPTGSEA GANWNHWQLH AHYYPPLLRs ATVRKFMVGy EMLAQQRDL TPEQAAERLR ALPEVHYHLG QKDRETATIA
Sequence Length	379
Physical Appearance	Sterile filtered colorless solution.
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for GALT recombinant 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.
Product Categories/Family for GALT recombinant protein	Enzymes; Transferase

NCBI AND UNIPROT INFORMATION

NCBI GI #	22165416
NCBI GeneID	2592
NCBI Accession #	NP_000146.2
NCBI GenBank Nucleotide #	NM_000155.3
UniProt Accession #	P07902; Q14355; Q14356; Q14357; Q14358; Q14359; Q14360; Q14361; Q14363; Q14364; B4E097; E7ET32

NCBI Official Full Name	galactose-1-phosphate uridylyltransferase isoform 1
NCBI Official Synonym Full Names	galactose-1-phosphate uridylyltransferase
NCBI Official Symbol	GALT
NCBI Protein Information	galactose-1-phosphate uridylyltransferase; UDP-glucose--hexose-1-phosphate uridylyltransferase; gal-1-P uridylyltransferase; galactose-1-phosphate uridyl transferase
UniProt Protein Name	Galactose-1-phosphate uridylyltransferase
UniProt Gene Name	GALT
UniProt Synonym Gene Names	Gal-1-P uridylyltransferase
UniProt Entry Name	GALT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/galt-recombinant-protein-e-coli/38558>