

Human THG1L Recombinant Protein



RPPB2317

Product Information Protein Information

Product SKU:

RPPB2317

Accession:

Q9NWX6

Host:

E.coli.

Protein description:

THG1L Human Recombinant produced in E. coli is a single polypeptide chain containing 292 amino acids (30-298) and having a molecular mass of 34.0 kDa. THG1L is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

tRNA-histidine guanylyltransferase 1-like (*S. cerevisiae*), Interphase cytoplasmic foci protein 45, probable tRNA(His) guanylyltransferase, induced by high glucose-1, FLJ11601, FLJ20546, ICF45, IHG-1, EC 2.7.7.79, EC 2.7.7.6.

Formulation:

The THG1L solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol.

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 MGSMASKFE YVRDFEADDT CLAHCVVVVR LDGRNFHRFA EKHNFAPND
SRALQLMTKC AQTVMEELED IVIAYGQSDE YSFVFKRKTN WFKRRASKFM THVASQFASS YVFWRDYFE
DQPLLYPPGF DGRVVVYPSN QTLKDYLWR QADCHINNLY NTVFWALIQQ SGLTPVQAQG RLQGTLAADK
NEILFSEFNI NYNNELPMYR KGTVLIWQKV DEVMTKEIKL PTEMEGKKMA VTRTRTKPVP LHCDIIGDAF
WKEHPEILDE DS.