

Human IGJ Recombinant Protein



RPPB3740

Product Information Protein Information

Product SKU:

RPPB3740

Accession:

P01591

Host:

E.coli.

Protein description:

IGJ Human Recombinant produced in E. coli is a single polypeptide chain containing 160 amino acids (23-159) and having a molecular mass of 18kDa. IGJ is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

IGJ, JCH, Immunoglobulin J chain, IGJ.

Formulation:

The IGJ solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 85% 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 SSGLVPRGSH MGSQEDERIV LVDNKCKCAR ITSRIIRSSE DPNEDIVERN IRIIVPLNNR
ENISDPTSPL RTRFVYHLSL LCKKCDPTEV ELDNQIVTAT QSNICDEDSA TETCYTYDRN KCYTAVVPLV
YGGETKMOVET ALTPDACYPD.