

Human GCA Recombinant Protein



RPPB3581

Product Information Protein Information

Product SKU:

RPPB3581

Accession:

P28676

Host:

Escherichia Coli.

Protein description:

GCA produced in E.Coli is a single, non-glycosylated polypeptide chain containing 237 amino acids (1-217.a.) and having a molecular mass of 26.1kDa. GCA is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Grancalcin EF-hand calcium binding protein, GCL, Grancalcin penta-EF-hand protein.

Formulation:

The GCA protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 0.1M NaCl and 20% glycerol.

Purity:

Greater than 95% 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. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MAYPGYGGGF GNFSIQVPGM QMGQVPETG PAILLDGYSG PAYSPTYSSA
GDSVYTYFSA VAGQDGEVDA EELQRCLTQS GINGTYSPTS LETCRIMIAM LDRDHTGKMG FNAFKELWAA
LNAWKENFMT VDQDGSPTVE HHELRLAIGL MGYRLSPQTL TTVKRYSKN GRIFFDDYVA CCVKLRALTD
FFRKRDHLQQ GSANFIYDDF LQGTMAI