

Human ZG16 Recombinant Protein



RPPB5183

Product Information Protein Information

Product SKU:

RPPB5183

Accession:

O60844

Host:

Escherichia Coli.

Protein description:

ZG16 Human Recombinant produced in E. coli is a single polypeptide chain containing 174 amino acids (17-167) and having a molecular mass of 19kDa. ZG16 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Zymogen granule membrane protein 16, Zymogen granule protein 16, hZG16, Secretory lectin ZG16, ZG16, JCLN, JCLN1, ZG16A, FLJ43571, FLJ92276, MGC34820, MGC183567.

Formulation:

The ZG16 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

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. 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 MGSNAIQARS SSYSGEYGGG GGKRFSHSGN QLDGPITALR VRVNTYYIVG
LQVRYGKVWS DYVGGRNGDL EEFLHPGES VIQVSGKYKW YLKKLVFVTD KGRYLSFGKD SGTSFNAVPL
HPNTVLRFIS GRGSLIDAI GLHWDVYPTS CSRC.