

Human LANCL1 Recombinant Protein



RPPB3843

Product Information Protein Information

Product SKU:

RPPB3843

Accession:

O43813

Host:

Escherichia Coli.

Protein description:

LANCL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 422 amino acids (1-399a.a) and having a molecular mass of 47.7kDa. LANCL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

GPR69A, p40, LanC-like protein 1, 40 kDa erythrocyte membrane protein, LANCL1.

Formulation:

LANCL1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 0.15M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 95.0% 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 MGSMAQRAFP NPYADYNKSL AEGYFDAAGR LTPFESQRLT NKIRELLQQM
ERGLKSADPR DGTGYTGWAG IAVLYLHLYD VFGDPAYLQL AHGYVKQSLN CLTKRSITFL CGDAGPLAVA
AVLYHKMNNE KQAEDCTRL IHLNKIDPHA PNEMLYGRIG YIYALLFVNK NFGVEKIPQS HIQQICETIL
TSGENLARKR NFTAKSPLMY EWYQEYYVGA AHGLAGIYYY LMQPSLQVSQ GKLHSLVKPS VDYVCQLKFP
SGNYPPCIGD NRDLLVHWCH GAPGVIYMLI QAYKVFRECK YLCDAYQCAD VIWQYGLLKK GYGLCHGSAG
NAYAFLLTYN LTQDMKYLYR ACKFAEWCLE YGEHGCRTPD TPFSLFEGMA GTIYFLADLL VPTKARFFAF EL.