

Human CLNS1A Recombinant Protein



RPPB3207

Product Information Protein Information

Product SKU:

RPPB3207

Accession:

P54105

Host:

Escherichia Coli.

Protein description:

CLNS1A Human Recombinant produced in E. coli is a single polypeptide chain containing 261 amino acids (1-237) and having a molecular mass of 28.8kDa (molecular size on SDS-PAGE will appear higher).CLNS1A is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CLNS1A, CLCI, ICLN, CLNS1B, Methylosome subunit pICln, Chloride channel, nucleotide sensitive 1A, Chloride conductance regulatory protein ICLn, Chloride ion current inducer protein, Reticulocyte pICln.

Formulation:

The CLNS1A solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 2mM DTT.

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 MGSMSFLKS FPPGPAEGL LRQQPDTEAV LNGKGLGTGT LYIAESRLSW
LDGSGLGFLS EYPTISLHAL SRDRSDCLGE HLYVMVNAKF EEESKEPVAD EEEEDSDDD EPITEFRFVP
SDKSALEAMF TAMCECQALH PDPEDESDD YDGEEYDVEA HEQGQGDIPY FYTYEEGLSH LTAEGQATLE
RLEGMLSQSV SSQYNMAGVR TEDSIRDYED GMEVDTTPTV AGQFEDADVD H.