ANGIO-PROTEOMIE
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DATA SHEET

Chloride Channel, Nucleotide-Sensitive, 1A Human Recombinant

Item Number	rAP-3002
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.
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 high-er).CLNS1A is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromato-
Uniprot Accesion Number	P54105
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMSFLKS FPPPGPAEGL LRQQPDTEAV LNGKGLGTGT LY-IAESRLSW LDGSGLGFSL EYPTISLHAL SRDRSDCLGE HLYVMVNAKF EEESKEPVAD EEEEDSDDDV EPITEFRFVP SDKSALEAMF TAMCECQALH PDPEDEDSDD YDGEEYDVEA HEQGQGDIPT FYTYEEGLSH LTAEGQATLE RLEGMLSQSV SSQYNMAGVR TEDSIRDYED GMEVDTTPTV AGQFE-DADVD H.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	The CLNS1A solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 2mM DTT. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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