OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AR50623PU-N

CLNS1A (1-237, His-tag) Human Protein

Product data:

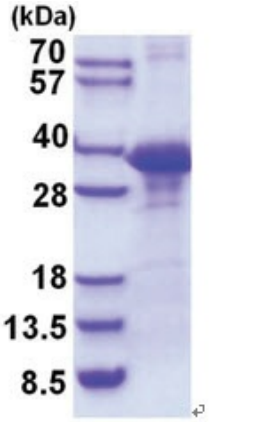
Product Type:	Recombinant Proteins
Description:	CLNS1A (1-237, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHMSFLKS FPPPGPAEGL LRQQPDTEAV LNGKGLGTGT LYIAESRLSW LDGSGLGFSL EYPTISLHAL SRDRSDCLGE HLYVMVNAKF EEESKEPVAD EEEEDSDDDV EPITEFRFVP SDKSALEAMF TAMCECQALH PDPEDEDSDD YDGEEYDVEA HEQGQGDIPT FYTYEEGLSH LTAEGQATLE RLEGMLSQSV SSQYNMAGVR TEDSIRDYED GMEVDTTPTV AGQFEDADVD H
Tag:	His-tag
Predicted MW:	28.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 2 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CLNS1A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001284
Locus ID:	1207
UniProt ID:	P54105
Cytogenetics:	11q14.1
Synonyms:	CLCI; CLNS1B; ICln

View online »

Summary: This gene encodes a protein that functions in multiple regulatory pathways. The encoded protein complexes with numerous cytosolic proteins and performs diverse functions including regulation of small nuclear ribonucleoprotein biosynthesis, platelet activation and cytoskeletal organization. The protein is also found associated with the plasma membrane where it functions as a chloride current regulator. Pseudogenes of this gene are found on chromosomes 1, 4 and 6. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2015]

Protein Families: Ion Channels: Other

Product images:



15% SDS-PAGE (3ug)