

CLCN5 抗原（重组蛋白）

中文名称： CLCN5 抗原（重组蛋白）

英文名称： CLCN5 Antigen (Recombinant Protein)

别名： chloride voltage-gated channel 5; XRN; CLC5; XLRH; CLCK2; CIC-5; DENTS; NPHL1; NPHL2; hCIC-K2

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 552-746 amino acids of human CLCN5

技术规格

Full name:	chloride voltage-gated channel 5
Synonyms:	XRN; CLC5; XLRH; CLCK2; CIC-5; DENTS; NPHL1; NPHL2; hCIC-K2
Swissprot:	P51795
Gene Accession:	BC130429
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the CIC family of chloride ion channels and ion transporters. The encoded protein is primarily localized to endosomal membranes and may function to facilitate albumin uptake by the renal proximal tubule. Mutations in this gene have been found in Dent disease and renal tubular disorders complicated by nephrolithiasis. Alternatively spliced transcript variants have been found for this gene.