

Recombinant Human CLCN5

Catalog No: #GP12772



Package Size: #GP12772-1 100ug

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Description

Product Name	Recombinant Human CLCN5
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 552-746 amino acids of human CLCN5
Target Name	chloride voltage-gated channel 5
Other Names	XRN; CLC5; XLRH; CLCK2; CIC-5; DENTS; NPHL1; NPHL2; hCIC-K2
Accession No.	Swissprot:P51795Gene Accession:BC130429
Uniprot	P51795
GeneID	1184;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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