Recombinant Human CLCN3 Full Length Transmembrane protein, His-tagged

Cat. No. CLCN3-0481H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLCN3 protein(1-818aa)(P51790), fused to C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-818aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	93.2 kDa
AA Sequence	MASMTGGQQMGRDPMESEQLFHRGYYRNSYNSITSASSDEELLDGAGVIMDFQTS EDDNLLDGDTAVGTHYTMTNGGSINSSTHLLDLLDEPIPGVGTYDDFHTIDWVREKC KDRERHRRINSKKKESAWEMTKSLYDAWSGWLVVTLTGLASGALAGLIDIAADWMT DLKEGICLSALWYNHEQCCWGSNETTFEERDKCPQWKTWAELIIGQAEGPGSYIMN YIMYIFWALSFAFLAVSLVKVFAPYACGSGIPEIKTILSGFIIRGYLGKWTLMIKTITLVLA VASGLSLGKEGPLVHVACCCGNIFSYLFPKYSTNEAKKREVLSAASAAGVSVAFGAP IGGVLFSLEEVSYYFPLKTLWRSFFAALVAAFVLRSINPFGNSRLVLFYVEYHTPWYL FELFPFILLGVFGGLWGAFFIRANIAWCRRRKSTKFGKYPVLEVIIVAAITAVIAFPNPY

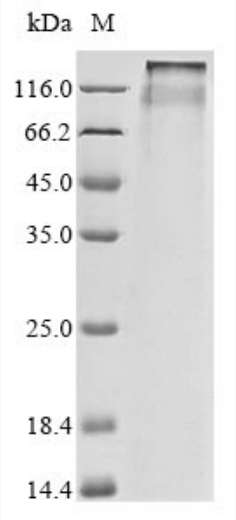
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	TRLNTSELIKELFTDCGPLESSSLCDYRNDMNASKIVDDIPDRPAGIGVYSAIWQLCL ALIFKIIMTVFTFGIKVPSGLFIPSMAIGAIAGRIVGIAVEQLAYYHHDWFIFKEWCEVGA DCITPGLYAMVGAAACLGGVTRMTVSLVVIVFELTGGLEYIVPLMAAVMTSKWVGDA FGREGIYEAHIRLNGYPFLDAKEEFTHTTLAADVMRPRRNDPPLAVLTQDNMTVDDI ENMINETSYNGFPVIMSKESQRLVGFALRRDLTIAIESARKKQEGIVGSSRVCFAQHT PSLPAESPRPLKLRSILDMSPFTVTDHTPMEIVVDIFRKLGLRQCLVTHNGRLLGIITK KDILRHMAQTANQDPASIMFN
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	CLCN3 chloride channel, voltage-sensitive 3 [Homo sapiens]
Official Symbol	CLCN3
Synonyms	CLCN3; chloride channel, voltage-sensitive 3; chloride channel 3; H(+)/Cl(-) exchange transporter 3; ClC 3; CLC3; chloride channel protein 3; chloride transporter ClC-3; ClC-3; DKFZp564I0463;
Gene ID	1182
mRNA Refseq	NM_001243372

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Protein Refseq	NP_001230301
MIM	600580
UniProt ID	P51790
SDS-PAGE	

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