

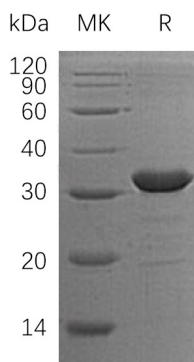
Product Name: Recombinant Human CLIC2 (N-6His)
Catalog #: PEH0416



概述 (Summary)

英文全称	CLIC2/XAP121
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Chloride Intracellular Channel Protein 2 is produced by our E.coli expression system and the target gene encoding Met1-Ser247 is expressed with a 6His tag at the N-terminus.
Accession #	O15247
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	30.5 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 20% Glycerol, pH 8.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Chloride Intracellular Channel Protein 2; XAP121; CLIC2

背景介绍 (References)

Chloride Intracellular Channel Protein 2 (CLIC2) is a critical component of all living cells; it regulates cellular traffic of Chloride ion and it can be inserted into membranes and form chloride ion channels. Membrane insertion seems to be redox-regulated and may occur only under oxidizing conditions, channel activity depends on the pH. CLIC2 is involved in regulating membrane potential and organic solute transport. CLIC2 modulates the activity of RYR2 and inhibits Calcium influx. CLIC2 can be detected in the adult brain, liver, lung, heart, stomach, spleen and testis. It is expressed in fetal liver and adult skeletal muscle. CLIC2 is a potential candidate for one of many diseases linked to Xq28.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.