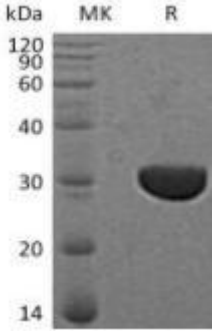


Recombinant Human CLIC3

Catalog#:P01956 Derived from *E.coli*

DESCRIPTION	<p>Recombinant Human Chloride Intracellular Channel Protein 3 is produced by our <i>E.coli</i> expression system and the target gene encoding Met1-Arg236 is expressed with a 6His tag at the C-terminus.</p> <p>Accession#: O95833</p> <p>Known as: Chloride intracellular channel protein 3; CLIC3</p>
FORMULATION	Lyophilized from a 0.2 μ m filtered solution of 10mM Tris- HCl, pH 8.0.
SHIPPING	<p>The product is shipped on dry ice/polar packs.</p> <p>Upon receipt, store it immediately at the temperature listed below.</p>
STORAGE	<p>Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt.</p> <p>Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening.</p> <p>Please minimize freeze-thaw cycles.</p>
QUALITY CONTROL	<p>Mol Mass:27.7kDa AP Mol Mass:30kDa, reducing conditions.</p> <p>Purity: Greater than 95% as determined by reducing SDS-PAGE.</p> <p>Endotoxin: Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.</p>
BACKGROUND	<p>Chloride intracellular channel protein 3 (CLIC3) is encoded by the CLIC3 gene. CLIC3 is a single-pass membrane protein which belongs to the chloride channel CLIC family. It contains one GST C-terminal domain and one GST N-terminal domain. Chloride intracellular channel protein 3 high expressed in the placental, lung and heart, low expressed in skeletal muscle, kidney and pancreas. Chloride intracellular channel protein 3 can insert into membranes and forms chloride ion channels, may participate in cellular growth control.</p>
SDS-PAGE	 <p>The SDS-PAGE gel shows a single prominent band in lane R at approximately 30 kDa, corresponding to the expected molecular weight of the recombinant protein. Lane MK (molecular weight marker) shows bands at 120, 90, 60, 40, 30, 20, and 14 kDa.</p>