

Product datasheet for TP720238M

CLIC2 (NM_001289) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human chloride intracellular channel 2 (CLIC2) Species: Human E. coli **Expression Host:** Met1-Ser247 **Expression cDNA Clone** or AA Sequence: N-His Tag: Predicted MW: 30.5 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl Endotoxin: < 0.1 EU per µg protein as determined by LAL test Store at -80°C. Storage: Stability: Stable for at least 3 months from date of receipt under proper storage and handling conditions. NP 001280 **RefSeq:** Locus ID: 1193 **UniProt ID:** 015247 Cytogenetics: Xq28 Synonyms: CLCNL2; CLIC2b; MRXS32; XAP121 Summary: This gene encodes a chloride intracellular channel protein. Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. This protein plays a role in inhibiting the function of ryanodine receptor 2. A mutation in this gene is the cause of an X-linked form of cognitive disability.

Protein Families:

Druggable Genome, Ion Channels: Other

[provided by RefSeq, Jul 2017]



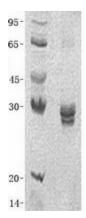
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