

Product datasheet for **TP302726L**

CLIC3 (NM_004669) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chloride intracellular channel 3 (CLIC3), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202726 protein sequence Red=Cloning site Green=Tags(s)

MAETKLQFLVKASEDGESVGHCPSCQRLFMVLLLKGVPTLTVDTRRSPDVLKDFAPGSQLPILLYDSD
AKTDTLQIEDFLEETLGPPDFPSLAPRYRESNTAGNDVFKFSAFIKPNVPAQDEALYQQLLRALARLDS
YLRAPLEHELAGEPQLRESRRRFLDGDRLTLADCSLLPKLHIVDTVCAHFRQAPIPAELRGVRRYLDSAM
QEKEFKYTCPSAEILAAAYRPAVHPR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	26.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_004660
Locus ID:	9022
UniProt ID:	O95833



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RefSeq Size: 813

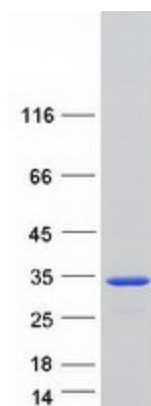
Cytogenetics: 9q34.3

RefSeq ORF: 708

Summary: 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. Chloride intracellular channel 3 is a member of the p64 family and is predominantly localized in the nucleus and stimulates chloride ion channel activity. In addition, this protein may participate in cellular growth control, based on its association with ERK7, a member of the MAP kinase family. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Ion Channels: Other

Product images:



Coomassie blue staining of purified CLIC3 protein (Cat# [TP302726]). The protein was produced from HEK293T cells transfected with CLIC3 cDNA clone (Cat# [RC202726]) using MegaTran 2.0 (Cat# [TT210002]).