

## Product datasheet for TP502985

### Clic1 (NM\_033444) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chloride intracellular channel 1 (Clic1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202985 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MAEEQPQVELFVKAGSDGAKIGNCPFSQRLFMVLWLKGVTFNVTTVDTKRRRTETVQKLCPPGGQLPFLLYG TEVHTDTNKIEEFLEAMLCPPRYPKLAALNPESNTSGLDIFAKFSAYIKNSNPALNDNLEKGLLKALKVL DNYLTSPLPEEVDETSAEDEGISQRKFLDGNELTLADCNLLPKLHIVQVWCKKYRGFTIPEAFRGVHRYL SNAYAREEFASTCPDDEEIELAYEQVARALK  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	27 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
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 after receiving vials.
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:	<a href="#">NP_254279</a>
Locus ID:	114584
UniProt ID:	<a href="#">Q9Z1Q5</a> , <a href="#">Q542F1</a>
RefSeq Size:	1159



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**Cytogenetics:** 17 18.58 cM

**RefSeq ORF:** 726

**Synonyms:** Clcp; G6

**Summary:** Can insert into membranes and form chloride ion channels. Channel activity depends on the pH. Membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions (By similarity).[UniProtKB/Swiss-Prot Function]