

Recombinant Mouse Clca2 Protein, Myc/DDK-tagged

Cat. No. Clca2-2176M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length chloride channel accessory 2 (Clca2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the calcium-activated chloride channel regulator (CLCR) family of proteins. Members of this family regulate the transport of chloride across the plasma membrane. Expression of this gene is upregulated by the tumor suppressor protein p53 in response to DNA damage. Mice lacking a functional copy of this gene exhibit increased liver weight and hepatocyte hypertrophy.
Molecular Mass	104.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Clca2 chloride channel accessory 2 [Mus musculus (house mouse)]
Official Symbol	Clca2
Synonyms	Clca2; chloride channel accessory 2; Clc; Clca5; AI586120; 4732440A06; calcium-activated chloride channel regulator 2; calcium-activated chloride channel family member 5
Gene ID	229933
mRNA Refseq	NM_178697
Protein Refseq	NP_848812
UniProt ID	Q8BG22

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