

Recombinant Mouse Cutc Protein, Myc/DDK-tagged

Cat. No. Cutc-2381M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cutC copper transporter (Cutc), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in copper homeostasis. Can bind one Cu ¹⁺ per subunit.
Molecular Mass	29 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.

GENE INFORMATION

Gene Name	Cutc cutC copper transporter [Mus musculus (house mouse)]
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Official Symbol	Cutc
Synonyms	CUTC; cutC copper transporter homolog (E.coli); copper homeostasis protein cutC homolog; CGI-32; AI326282; 2310039I18Rik
Gene ID	66388
mRNA Refseq	NM_001113562
Protein Refseq	NP_001107034
UniProt ID	Q9D8X1

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