Recombinant Mouse Cybc1 Protein, Myc/DDK-tagged

Cat. No. Cybc1-2404M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cytochrome b 245 chaperone 1 (Cybc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Necessary for a stable expression of the CYBA and CYBB subunits of the cytochrome b-245 heterodimer. Controls the phagocyte respiratory burst and is essential for innate immunity.
Molecular Mass	20.9 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

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Gene Name	Cybc1 cytochrome b 245 chaperone 1 [Mus musculus (house mouse)]
Official Symbol	Cybc1
Synonyms	Cybc1; cytochrome b 245 chaperone 1; cytochrome b-245 chaperone 1; eros; essential for reactive oxygen species protein; uncharacterized protein C17orf62 homolog
Gene ID	217370
mRNA Refseq	NM_144832
Protein Refseq	NP_659081
UniProt ID	Q3TYS2

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