

Recombinant Mouse Wfs1 Protein, Myc/DDK-tagged

Cat. No. Wfs1-6999M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse wolframin ER transmembrane glycoprotein (Wfs1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Participates in the regulation of cellular Ca ²⁺ homeostasis, at least partly, by modulating the filling state of the endoplasmic reticulum Ca ²⁺ store.
Molecular Mass	100.6 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	Wfs1 wolframin ER transmembrane glycoprotein [Mus musculus (house mouse)]
Official Symbol	Wfs1
Synonyms	WFS1; Wolfram syndrome 1 homolog (human); wolframin; Wolfram syndrome 1 protein homolog; AI481085
Gene ID	22393
mRNA Refseq	NM_011716
Protein Refseq	NP_035846
UniProt ID	P56695

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