

Recombinant Human PRX Protein, MYC/DDK-tagged

Cat. No. PRX-3064H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRX protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein involved in peripheral nerve myelin upkeep. The encoded protein contains 2 PDZ domains which were named after PSD95 (post synaptic density protein), DlgA (Drosophila disc large tumor suppressor), and ZO1 (a mammalian tight junction protein). Two alternatively spliced transcript variants have been described for this gene which encode different protein isoforms and which are targeted differently in the Schwann cell. Mutations in this gene cause Charcot-Marie-Tooth neuropathy, type 4F and Dejerine-Sottas neuropathy.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	15.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	PRX periaxin [Homo sapiens]
Official Symbol	PRX
Synonyms	CMT4F; CMT4F
Gene ID	57716
mRNA Refseq	NM_020956
Protein Refseq	NP_066007
MIM	605725
UniProt ID	Q9BXM0

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