

RPCB0159

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## Product Information

<b>Product SKU:</b>	RPCB0159	<b>Gene ID:</b>	7873	<b>Size:</b>	10µg
<b>Tag:</b>	No tag	<b>Reactivity:</b>	Human		

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## Additional Information

<b>Expression Host:</b>	E. coli	<b>Swissprot:</b>	P55145
<b>Purity:</b>	> 95% by SDS-PAGE.		

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## Protein Information

**Background:** The protein is localized in the endoplasmic reticulum (ER) and golgi, and is also secreted. Reducing expression of this protein increases susceptibility to ER stress-induced death and results in cell proliferation. Activity of this protein is important in promoting the survival of dopaminergic neurons. The presence of polymorphisms in the N-terminal arginine-rich region, including a specific mutation that changes an ATG start codon to AGG, have been reported in a variety of solid tumors; however, these polymorphisms were later shown to exist in Normal tissues and are thus no longer thought to be tumor-related.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human MANF Protein , tested reactivity inE. coliand has been validated in SDS-PAGE.100% guaranteed.

**Endotoxin:** < 0.1 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

**Storage:** Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.