

**RPCB0182**

---

## Product Information

<b>Product SKU:</b>	RPCB0182	<b>Gene ID:</b>	7873	<b>Size:</b>	10µg
<b>Tag:</b>	C-His	<b>Reactivity:</b>	Human		

---

## Additional Information

<b>Expression Host:</b>	E. coli	<b>Swissprot:</b>	P55145
<b>Purity:</b>	> 92% by SDS-PAGE.		

---

## Protein Information

**Background:** The protein is localized in the endoplasmic reticulum (ER) and golgi, and is also secreted. Reducing 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 in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1.0 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of 20mM PIPES, 500mM NaCl, pH 6.0. 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.

**Contact Details | Dublin, Ireland**

**Email:** [techsupport@assaygenie.com](mailto:techsupport@assaygenie.com) | **Web:** [www.assaygenie.com](http://www.assaygenie.com)

Copyright © 2024 Assay Genie Ltd, All Rights Reserved. All information / detail is correct at time of going to print.