



Human MANF blocking peptide (CDBP0486)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ARMET antibody
Antigen Description	The protein encoded by this gene is localized in the endoplasmic reticulum (ER) and golgi, and is also secreted. Reducing expression of this gene 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. [provided by RefSeq, Apr 2014]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	MANF mesencephalic astrocyte-derived neurotrophic factor [Homo sapiens (human)]
Official Symbol	MANF

Synonyms	MANF; mesencephalic astrocyte-derived neurotrophic factor; ARP; ARMET; arginine-rich, mutated in early stage tumors;
Entrez Gene ID	7873
mRNA Refseq	NM_006010.5
Protein Refseq	NP_006001.4
Chromosome Location	3p21.1
Function	growth factor activity; poly(A) RNA binding;