

Datasheet for ABIN7607488
MANF Protein (AA 25-182)



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Overview

Quantity:	50 µg
Target:	MANF
Protein Characteristics:	AA 25-182
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human MANF/ARP Protein, No tag (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to support the survival and stimulate neurite outgrowth of rat embryonic cortical neurons. The ED50 for this effect is 0.7-2.8 µg/mL.

Target Details

Target:	MANF
Alternative Name:	ARP (MANF Products)
Background:	ARP, ARMET, MANF, Mesencephalic astrocyte-derived neurotrophic factor, Arginine-rich

Target Details

protein, Protein ARMET

UniProt: [P55145](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Expiry Date: 12 months