

For Research Use Only

GDNF Recombinant antibody, PBS Only



Catalog Number: 83087-1-PBS

Basic Information

Catalog Number: 83087-1-PBS	GenBank Accession Number: BC069369	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 2668	CloneNo.: 230358A10
Source: Rabbit	UNIPROT ID: P39905	
Isotype: IgG	Full Name: glial cell derived neurotrophic factor	
Immunogen Catalog Number: AG24068	Calculated MW: 211 aa, 24 kDa	
	Observed MW: 32-40 kDa	

Applications

Tested Applications:
Indirect ELISA

Species Specificity:
Human

Background Information

Glial-derived neurotrophic factor (GDNF) is a member of the transforming growth factor (TGF)- α family and exhibits potent neuroprotective activity. GDNF is a potent promoter of neuronal survival in the CNS and peripheral nervous system (PNS). It has a relatively high specificity for dopaminergic neurons and thus become an effective treatment for Parkinson's diseases (PD), with clinical trials currently in progress. Protein dimers of GDNF have a reported molecular weight of 32-40 kDa (PMID: 17982417, PMID: 23251488, PMID: 11429269).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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Selected Validation Data