

Recombinant human Neurotrophin-4

Catalog No: #AP72096



Package Size: #AP72096-1 20ug #AP72096-2 100ug #AP72096-3 1mg

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Description

Product Name	Recombinant human Neurotrophin-4
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:82-210aaSequence Info:Full Length
Other Names	Neurotrophin-5 ;NT-5Neurotrophic factor 4
Accession No.	P34130
Uniprot	P34130
GeneID	4909;
Calculated MW	17.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VSETAPASRRGELAVCDVAVSGWVTDRRTAVDLRGREVEVLGEVPAAGGSPLRQYFFETRCKADNAEEGGPG AGGGGCRGVDRRHVVSECKAKQSYVRALTADAQGRVGVWRWIRIDTACVCTLLSRTGRA
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Target-derived survival factor for peripheral sensory sympathetic neurons.

References

Neurotrophin-5 a novel neurotrophic factor that activates trk and trkB.Berkemeier L.R., Winslow J.W., Kaplan D.R., Nikolics K., Goeddel D.V., Rosenthal A.Neuron 7:857-866(1991)Research Topic:Neuroscience

Note: This product is for in vitro research use only