

Rat Tropic 1808 - Purified

Catalog No.:	AR10448PU-S
Quantity:	10 µg
Background:	Tropic 1808 is a candidate chemotropic factor induced by nerve injury. Tpc1808 protein, similar to NGF, could promote the expression of NF-H in a time-dependent manner. Tpc1808 is the gene related to promotion of nerve growth, and both the Tpc1808 gene and the Tpc1808 recombinant protein up-regulate the expression of NF-H in PC12 cells.
Uniprot ID:	Q9R0C2
NCBI:	NP_072147.1
GenelD:	64560
Species:	Rat
Source:	E. coli
Format:	State: Sterile Filtered White lyophilized (freeze-dried) powder Purity: >95.0% as determined by both RP-HPLC and SDS-PAGE analysis Buffer System: 1X PBS, pH 7.4
Description:	Tropic-1808 Human Recombinant protein fused to N-terminal His-Tag produced in <i>E.coli</i> is a single, non-glycosylated polypeptide chain containing 285 amino acids and purified by proprietary chromatographic techniques. AA Sequence: MSYYHHHHHMLNLAQIAALNQISNLNAIRVGQVLKVSNAAGSNNTQNTTQPSA AGVPTNTASSTTGTYTKSGDTLSAIAAANGVSLANLLSWNNLSLQAI IYPGQKL A TIQNANNATVTPNAPTSTPTVMPSTNGSYTKSGDTLYGIAAKLGTNVQTLLS A LNLQLSSTIYVGQVLKTTGAVAGAGTATSTPTPVTPTVSKPAAANGVSTAGLS A AAQAAWLRTAVVDAQAATAGTGVLASVTVAQAILESGWGQSALASAPYHNF A NLYLIKVKNTWKLMTLLLS . Molecular weight: 29.1 kDa
Storage:	Prior to reconstitution store at 2-8°C for one month or desiccated below -18°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.