

Tropic 1808 Rat Recombinant

Item Number	rAP-4409
Synonyms	Tropic 1808, Tpc1808.
Description	Tropic-1808 Rat Recombinant protein fused to N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain containing 285 amino acids and having a molecular mass of 29.1 kDa.The Tpc1808 is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9R0C2
Amino Acid Sequence	MSYYHHHHHMMNLAQIAALNQISNLNAIRVGQVLKVSNAAGSNNTQNTTQPSAGVPT-NTASSTTG YTVKSGDTLSAIAAANGVSLANLLSWNNLSLQAIIPGQKLTIQNANNATVTTPNAPTSTPTVMPSTNGSYTVKSGDTLYGIAAKLGTNVQTLLSLNGLQLSSTIYVGQVLKTTGAVAGAGTATSTPTPVTPTVSKPAAANGVSTAGLSAAQAAWLRTAVVDAQAATAGTGVLASVTVAQAILESGWQSQSALASAPYHNFNLYLIKVKNTWKLMTLLLS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized Tpc1808 although stable 10°C for 1 week, should be stored desiccated below -18°C.Please prevent freeze-thaw cycles.
Formulation and Purity	The Tropic-1808 was lyophilized from 1X PBS, pH 7.4. Greater than 95.0% as determined by: (a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**