



Syntaphilin Human Recombinant

Item Number	rAP-4402
Synonyms	KIAA0374, MGC46096, bA314N13.5, SNPH, Syntaphilin.
Description	SNPH Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 444 amino acids (1-424) and having a molecular mass of 48.2 kDa. The SNPH is fused to 20 amino acid His-Tag at N-terminus and purified by standard chromatography techniques.
Uniprot Accession Number	O15079
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAMSLPGSRR TSAGSRRRTS PPVSVRDAYG TSSLSSSSNS GSYKGSDDSSP TPRRSMKYTL CSDNHGIKPPTPEQYLTP LQ QKEVCIRHLK ARLKDTQDRL QDRDTEIDDL KTQLSRMQED WIEEECHRVE AQLALKEARK EIKQLKQVID TVKNNLIDKDKGLQKYFVDI NIQNKLETL LHSMEVAQNG MAKEDGTGES AGGSPARSLT RSSTYTKLSD PAVCGDRQPG DPSSGSAEDG ADSGFAAADDTLRSDALEA SLLSSGVDC GTEETSLHSS FGLGPRFPAS NTYEKLL- CGM EAGVQASCMQ ERAIQTDFVQ YQPDLDLILE KVTQAQVCGTDPESGDRCPE LDAHPGSPRD
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The Syntaphilin protein solution contains 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol. Greater than 90.0% as determined 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**