

NHP2 non-histone chromosome protein 2-like Human Recombinant

Item Number	rAP-3705
Synonyms	FA-1, SPAG12, SNRNP15-5, SNU13, 15.5K, U4/U6.U5 tri-snRNP 15.5 kDa protein, NHP2 Non-Histone Chromosome protein 2-like 1 (<i>S. cerevisiae</i>), Sperm Specific Antigen 1, SSFA1, NHPX, FA1, OTK27, High Mobility Group-like Nuclear Protein 2 homolog 1.
Description	NHP2L1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 152 amino acids (1-128a.a.) and having a molecular mass of 16.7kDa. NHP2L1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P55769
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMTADV NPKAYPLADA HLTKKLLDLV QQSCNYKQLR KGANEATKTL NRGISEFIVM AADAEPLEII LHLPLLCEDK NVPYVFRSK QALGRACGVS RPVIACSVTI KEGSQLKQI QSIQSIERL LV
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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. Please avoid freeze thaw cycles.
Formulation and Purity	The NHP2L1 protein solution (0.25mg/1ml) is formulated in In 20 mM Tris-HCl Buffer (pH 7.5), 100 mM NaCl, and 10% Glycerol. Greater than 95% 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**