ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

High-Mobility Group Nucleosome Binding Domain 1 Human Recombi-

Item Number	rAP-3450
Synonyms	HMG14, GC104230, High-Mobility Group Nucleosome Binding Domain 1.
Description	HMGN1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 108 amino acids (1-100 a.a.) and having a molecular mass of 11.7 kDa. HMGN1 protein is fused to an 8 amino acid His-Tag at C-terminus and purified by standard chromatography.
Uniprot Accesion Number	P05114
Amino Acid Sequence	MPKRKVSSAE GAAKEEPKRR SARLSAKPPA KVEAKPKKAA AKDKSSDKKV QTKGKRGAKG KQAE-VANQET KEDLPAENGE TKTEESPASD EAGEKEAKSD LEHHHHHH.
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	HMGN1 protein solution (0.5mg/ml) containing 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl, 0.1mM PMSF & 20% 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