

High Mobility Group Nucleosomal Binding Domain 3 Human Recombi-

Item Number	rAP-3447
Synonyms	High Mobility Group Nucleosomal Binding Domain 3, TRIP7, TR-Interacting Protein 7, High Mobility Group Nucleosome-Binding Domain-Containing Protein 3, Thyroid Hormone Receptor Interacting Protein 7, Thyroid
Description	HMGN3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 100 amino acids (1-77 a.a) and having a molecular mass of 10.8 kDa.
Uniprot Accesion Number	Q15651
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPKRKSP ENTEGKDGSK VTKQEPTRRS ARLSAKPAPP KPEPKPRKTS AKKEPGAKIS RGAKGKKEEK QEAGKEGTEN.
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	HMGN3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH7.0) 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 end users! This product is sold for **Research Use Only**