Recombinant Human HMGN3 protein, MYC/DDK-tagged

Cat. No. HMGN3-524H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HMGN3, transcript variant 2, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Thyroid hormone receptors are hormone-dependent transcription factors that regulate expression of a variety of specific target genes. The protein encoded by this gene binds thyroid hormone receptor beta, but only in the presence of thyroid hormone. The encoded protein, a member of the HMGN protein family, is thought to reduce the compactness of the chromatin fiber in nucleosomes, thereby enhancing transcription from chromatin templates. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	8.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	HMGN3 high mobility group nucleosomal binding domain 3 [Homo sapiens]
Official Symbol	HMGN3
Synonyms	HMGN3; high mobility group nucleosomal binding domain 3; thyroid hormone receptor interactor 7 , TRIP7; high mobility group nucleosome-binding domain-containing protein 3; TR-interacting protein 7; thyroid hormone receptor interacting protein 7; TRIP7; PNAS-24; PNAS-25; FLJ42187; DKFZp686E20226;
Gene ID	9324
mRNA Refseq	NM_138730
Protein Refseq	NP_620058
MIM	604502
UniProt ID	Q15651
Chromosome Location	6q14.3
Function	DNA binding; chromatin binding; thyroid hormone receptor binding;

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