

Recombinant Human HMGN3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HMGN3-2468H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HMGN3 MS Standard C13 and N15-labeled recombinant protein (NP_620058) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene binds thyroid hormone receptor beta 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. There is a related pseudogene on chromosome 1.
Molecular Mass	8.4 kDa
AA Sequence	MPKRKSPENTEGKDGSKVTKQEPTRRSARLSAKPAPPKPEPKPRKTSAKKEPGAKI SRGAKGKKEEKQEAGKEGTENTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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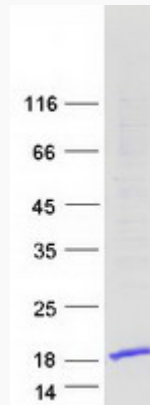
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	HMGN3 high mobility group nucleosomal binding domain 3 [Homo sapiens (human)]
Official Symbol	HMGN3
Synonyms	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

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SDS-PAGE



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