

Recombinant Human HMGN3 Protein, GST-tagged

Cat. No. HMGN3-4881H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HMGN3 full-length ORF (AAH09529, 1 a.a. - 77 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	<p>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.</p> <p>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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]</p>
Molecular Mass	34.21 kDa
AA Sequence	MPKRKSPENTEGKDGSKVTKQEPTRRSARLSAKPAPPKPEPKPRKTSAKKEPGAKI SRGAKGKKEEKQEAGKEGTEN
Applications	<p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p> <p>Antibody Production</p> <p>Protein Array</p>

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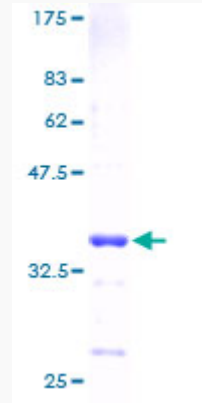
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	HMGN3 high mobility group nucleosomal 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_001201362
Protein Refseq	NP_001188291
MIM	604502
UniProt ID	Q15651

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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