

Recombinant Human HMGN4, GST-tagged

Cat. No. HMGN4-13852H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HMGN4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-90a.a.
Description	The protein encoded by this gene, 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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	HMGN4 high mobility group nucleosomal binding domain 4 [Homo sapiens]
Official Symbol	HMGN4

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Synonyms	HMGN4; high mobility group nucleosomal binding domain 4; high mobility group (nonhistone chromosomal) protein 17 like 3 , HMG17L3; high mobility group nucleosome-binding domain-containing protein 4; NHC; high mobility group protein N4; high-mobility group protein 17-like 3; non-histone chromosomal protein HMG-17-like 3; high-mobility group (nonhistone chromosomal) protein 17-like 3; HMG17L3; MGC5145;
Gene ID	10473
mRNA Refseq	NM_006353
Protein Refseq	NP_006344
UniProt ID	O00479
Chromosome Location	6p21.3
Function	DNA binding;