

Product datasheet for **AR09415PU-N**

HMGN1 (1-100, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	HMGN1 (1-100, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MPKRVSSAE GAAKEEPKRR SARLSAKPPA KVEAKPKKAA AKDKSSDKKV QTKGKRGAKG KQAEVANQET KEDLPAENGE TKTEESPASD EAGEKEAKSD <u>LEHHHHHH</u>
Tag:	His-tag
Predicted MW:	11.7 kDa
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1 M NaCl, 1 mM DTT, 0.1 mM PMSF
Preparation:	Liquid purified protein
Protein Description:	Recombinant human HMGN1 protein, fused to His-tag, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_004956</u>
Locus ID:	3150
UniProt ID:	<u>P05114, Q6NSG7</u>
Cytogenetics:	21q22.2
Synonyms:	HMG14
Summary:	The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMG17, the encoded protein may help maintain an open chromatin configuration around transcribable genes. [provided by RefSeq, Aug 2011]



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Protein Families: Transcription Factors

Product images:

