

Product datasheet for **AR51616PU-N**

HMGN3 / TRIP7 (1-77, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	HMGN3 / TRIP7 (1-77, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMPKRRKSP ENTEGKDGSK VTKQEPTRRS ARLSAKPAPP KPEPKPRKTS AKKEPGAKIS RGAKGKKEEK QEAGKEGTEN
Tag:	His-tag
Predicted MW:	10.8 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human HMGN3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001188291
Locus ID:	9324
UniProt ID:	Q15651
Cytogenetics:	6q14.1
Synonyms:	PNAS-24; PNAS-25; TRIP7



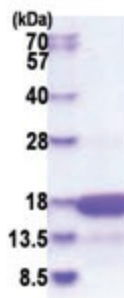
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Summary:

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. [provided by RefSeq, Jan 2016]

Protein Families:

Druggable Genome

Product images:

15% SDS-PAGE (3ug)