

Product datasheet for **AR51616PU-S**

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

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | HMGN3 / TRIP7 (1-77, His-tag) human recombinant protein, 0.1 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 |



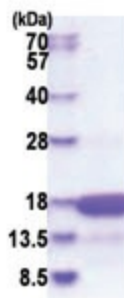
[View online »](#)

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)