



# Recombinant Human High mobility group nucleosome-binding domain-containing protein 3 (HMGN3)

<b>Product Code</b>	CSB-EP623009HU
<b>Abbreviation</b>	HMGN3
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q15651
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MPKRKSPENT EGKDGSKVTK QEPTRRSARL SAKPAPPKPE PKPRKTSAKK EPGAKISRGA K GKKEEKQEA GKEGTAPSEN GETKAEAAQK TESVDNEGE
<b>Source</b>	E.coli
<b>Target Names</b>	HMGN3
<b>Protein Names</b>	Recommended name: High mobility group nucleosome-binding domain-containing protein 3 Alternative name(s): Thyroid receptor-interacting protein 7 Short name= TR-interacting protein 7 Short name= TRIP-7
<b>Expression Region</b>	1-99
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	Thyroid hormone receptors are hormone-dependent transcription factors that regulate expression of a variety of specific target genes. This protein binds thyroid hormone receptor beta, but only 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. Two transcript variants encoding different isoforms have been found for this gene.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



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