



# Recombinant Human High mobility group nucleosome-binding domain-containing protein 4 (HMGN4)

<b>Product Code</b>	CSB-EP010576HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O00479
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPKRKAKGDA KGDKAKVKDE PQRRSARLSA KPAPPKPEPR PKKASAKKGE KLPKGRKGKA DAGKDGNNPA KNRDASTLQS QKAEGTGDAK
<b>Source</b>	E.coli
<b>Target Names</b>	HMGN4
<b>Protein Names</b>	Recommended name: High mobility group nucleosome-binding domain-containing protein 4 Alternative name(s): Non-histone chromosomal protein HMG-17-like 3 Short name= Non-histone chromosomal protein
<b>Expression Region</b>	1-90
<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>	This 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. Transcript variants utilizing alternative polyadenylation signals exist 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.
<b>Shelf Life</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.