

High Mobility Group Nucleosome Binding Domain Protein 1 (HMGN1) Recombinant Protein | HMGN1 recombinant protein

Recombinant High Mobility Group Nucleosome Binding Domain Protein 1 (HMGN1)

CATALOG # AAA152248	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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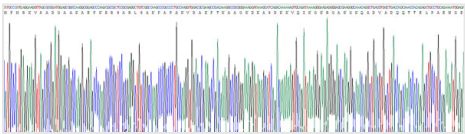
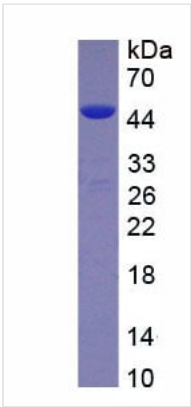
PRODUCT SYNONYMS

High Mobility Group Nucleosome Binding Domain Protein 1 (HMGN1); Recombinant High Mobility Group Nucleosome Binding Domain Protein 1 (HMGN1); HMGN1/High Mobility Group Nucleosome Binding Domain Protein 1; IPO38; HMG14; Non-histone chromosomal protein HMG-14; HMGN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Met1~Asp96
Applicable Applications for HMGN1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Isoelectric Point	9.9
Tag	N-terminal His and GST Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Nucleus, Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

MPKRRKVSADG AAKAEPKRRS ARLSAKPAPA KVDAPKPKAA GKDKASDKKV
QIKGKRGAKG KQADVADQQT TELPAENGET ENQSPASEEE KEAKSD

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for HMGN1 recombinant protein	Tumor immunity; Infection immunity; Hematology; Reproductive science; Gastroenterology; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41406074
NCBI GeneID	15312
NCBI Accession #	NP_032277.3
NCBI GenBank Nucleotide #	NM_008251.3
UniProt Accession #	P18608; Q5HZY9
Molecular Weight	10,152 Da
NCBI Official Full Name	non-histone chromosomal protein HMG-14
NCBI Official Synonym Full Names	high mobility group nucleosomal binding domain 1
NCBI Official Symbol	Hmgn1
NCBI Official Synonym Symbols	Hmg14; HMG-14
NCBI Protein Information	non-histone chromosomal protein HMG-14
UniProt Protein Name	Non-histone chromosomal protein HMG-14
UniProt Gene Name	Hmgn1
UniProt Synonym Gene Names	Hmg-14; Hmg14
UniProt Entry Name	HMGN1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.