

Product datasheet

Recombinant Human HMGN5 protein ab164020

1 Image

Description

Product name	Recombinant Human HMGN5 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MPKRKAAGQGDMRQEPKRRSARLSAMLVPVTPEVK PKRTSSSRKMKTKSD MMEENIDTSAQAVAETKQEAVVEEDYNENAKNGEAKI TEAPASEKEMEV KEENIEDATEKGGEKKEAVAAEVKNEEEDQKEDEED QNEEKGEAGKEDKD EKGEEDGKEDKNGNEKGEDAKEKEDGKKGEDGKGN GEDGKEKGEDEKEEE DRKETGDGKENEDGKEKGDKKEGKDVKVKEDEKER EDGKEDEGGNEEEAG KEKEDLKEEEEGKEEDEIKEDDGKKEEPQSV </pre>
Amino acids	1 to 282
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164020** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	This product was previously labelled as NSBP1.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Preferentially binds to euchromatin and modulates cellular transcription by counteracting linker histone-mediated chromatin compaction.

Tissue specificity

Ubiquitously expressed.

Sequence similarities

Belongs to the HMGN family.

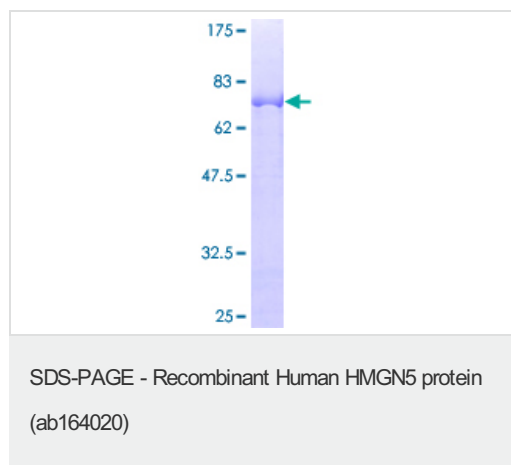
Domain

Specifically targeted by its C-terminus to nucleosomes in euchromatin.

Cellular localization

Nucleus. Associates with nucleosomes in euchromatin and is largely excluded from constitutive heterochromatin.

Images



ab164020 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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