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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

H3F3A (Human) Recombinant Protein (P01)

Catalog Number: H00003020-P01

Regulation Status: For research use only (RUO)

Product Description: Human H3F3A full-length ORF (AAH29405, 1 a.a. - 136 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MARTKQTARKSTGGKAPRKQLATKAARKSAPSTGGV
KKPHRYRPGTVALREIRRYQKSTELLIRKLPFQRLVREI
AQDFKTGLRFQSAAGALQEASEAYLVGLFEDTNLCAI
HAKRVTIMPKDIQLARRIRGERA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 40.7

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3020

Gene Symbol: H3F3A

Gene Alias: H3.3A, H3F3, MGC87782, MGC87783

Gene Summary: Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4)

form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene contains introns and its mRNA is polyadenylated, unlike most histone genes. The protein encoded is a replication-independent member of the histone H3 family. [provided by RefSeq]