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Lieferung & Zahlungsart

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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

FOXN1 (Human) Recombinant Protein (P01)

Catalog Number: H00008456-P01

Regulation Status: For research use only (RUO)

Product Description: Human FOXN1 full-length ORF (AAI46540.1, 1 a.a. - 648 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVSLPPPQSDVTLPGPTRLEGERQGDLMPAPGLPGS
PAPQSKHAGFSCSSFVSDGPPERTPSLPPHSPRIASP
GPEVQVGHCPAGPGPGPFRLSPDKYPGFGFEEAAA
SSPGRFLKGSHPFHPYKRPFHEDVFPEAETTLALKG
HSFKTPGPLEAFEEIPVDVAEAEAFPLGFSAEAWCNGL
PYPSQEHGPPQVLGSEVKVPPVLESGAGMFCYQPPL
QHMYCSSQPPFHQYSPGGGSIPIYLGSSHYQYQRM
APQASTDGHQPLFPKPIYSILIFMALKNSKTGSLPVS
EIYNFMTEHFPYFKTAPDGWKNVSRHNLNKNCFEKV
ENKSGSSSRKGLWALNPAKIDKMQEELQKWKRKDP
AVRKSMAKPEELDSLIGDKREKLGSPLLGCPPPGLSG
SGPIRPLAPPAGLSPPLHSLHPAPGPIPGKNPLQDLLM
GHTPSCYGQTYLHLSPLAPPGPPQPLFPQPDGHLEL
RAQPGTPQDSPLPAHTPPSHSAKLLAEPSPARTMHDT
LLPDGDLGTDLDAINPSLTDFDFQGNLWEQLKDDSLAL
DPLVLVTSSPTSSSMPPPQPPPHCFPPGPCLTETGSG
AGDLAAPGSGGSGALGDLHLTTLYSFMELEPTPPTA
PAGPSVYLSPPSKPVALA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 98.23

Interspecies Antigen Sequence: Mouse (86)

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: 8456

Gene Symbol: FOXN1

Gene Alias: FKHL20, RONU, WHN

Gene Summary: Mutations in the winged-helix transcription factor gene at the nude locus in mice and rats produce the pleiotropic phenotype of hairlessness and athymia, resulting in a severely compromised immune system. This gene is orthologous to the mouse and rat genes and encodes a similar DNA-binding transcription factor that is thought to regulate keratin gene expression. A mutation in this gene has been correlated with T-cell immunodeficiency, the skin disorder congenital alopecia, and nail dystrophy. Alternative splicing in the 5' UTR of this gene has been observed. [provided by RefSeq]