

Recombinant Human FOXN1 protein, His&Myc-tagged

Cat. No. FOXN1-5644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXN1 protein(O15353)(1-648aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in vitro E.coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-648aa
Tag	N-His&C-Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	76.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MVSLPPPQSDVTLPGPTRLEGERQGDLMQAPGLPGSPAPQSKHAGFSCSSFVSDG
 PPERTPSLPPHSPRIASPGPEQVQGHCPAGPGPGPFRLSPSDKYPGFGFEEAAASS
 PGRFLKGSHAPFHPYKRPFHEDVFPEAETTLALKGHSFKTPGPLEAFEEIPVDVAEA
 EAFLPGFSAEAWCNGLPYPSQEHGPQVLGSEVKVKPPVLESGAGMFCYQPPLQHM
 YCSSQPPFHQYSPGGGSYPIPYLGSSHYQYQRMAPQASTDGHQPLFPKPIYSYSILI
 FMALKNSKTGSLPVSEIYNFMTEHFPYFKTAPDGWKNSVRHNLNLNKCCEKVENKS
 GSSSRKGCLWALNPAKIDKMQEELQKWKRKDPIAVRKSMAPKEELDSLIGDKREKL
 GSPLLGCPPPGLSGSGPIRPLAPPAGLSPLHSLHPAGPIPGKNPLQDLLMGHTPS
 CYGQTYLHLSPGLAPPGPPQPLFPQPDGHLELRAQPGTPQDSPLPAHTPPSHSAKL
 LAEPSPARTMHDTLTPDGLDGLDLDALNPSTLDFDFQGNLWEQLKDDSLALDPLVLV
 TSSPTSSSMPPPQPPPHCFPPGPCLTETGSGAGDLAAPGSGGSGALGDLHLTTLYS
 AFMELEPTPPTAPAGPSVYLSPSSKPVALA

GENE INFORMATION

Gene Name FOXN1 forkhead box N1 [Homo sapiens]

Official Symbol FOXN1

Synonyms FOXN1; forkhead box N1; RONU, Rowett nude , WHN, winged helix nude; forkhead box protein N1; FKHL20; Rowett nude; winged helix nude; winged-helix nude; winged-helix transcription factor nude; WHN; RONU;

Gene ID 8456

mRNA Refseq NM_003593

Protein Refseq NP_003584

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MIM 600838

UniProt ID O15353

SDS-PAGE



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