

Recombinant Full Length Human FOXN3 Protein, GST-tagged

Cat. No. FOXN3-3256HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHES1 full-length ORF (AAH07506, 1 a.a. - 468 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	468 amino acids
Description	This gene is a member of the forkhead/winged helix transcription factor family. Checkpoints are eukaryotic DNA damage-inducible cell cycle arrests at G1 and G2. Checkpoint suppressor 1 suppresses multiple yeast checkpoint mutations including mec1, rad9, rad53 and dun1 by activating a MEC1-independent checkpoint pathway. Alternative splicing is observed at the locus, resulting in distinct isoforms. [provided by RefSeq, Jul 2008]
Molecular Mass	77.22 kDa
AA Sequence	MGPVMPPSKKPESSGISVSSGLSQCYGGSGFSKALQEDDDLDFSLPDIRLEEGAME DEELTNLNLWLHESKNLLKSFGESVLRVSPVQDLDDDTPPSPAHS DMPYDARQNP NCKPPYSFSCLI FMAIEDSPTKRLPVKDIYNWILEHFPYFANAPTGWKNSVRHNLNLSL KCFKKVDKERSQSIGKGS LWCIDPEYRQNLIQALKKTPYHPPHVFNTPTCPQAYQ STSGPPIWPGSTFFKRNGALLQVPPGVIQNGARVLSRGLFPGVRPLPITPIGVTAAM RNGITSCRMRTSESPSCGSPVVS GPKEDHNYSSAKSSNARSTSPTSDSISSSSSS ADDHYEFATKGSQEGSEGSEGSFRSHESPSDTEEDDRKHSQKEPKDSLGD SGYAS

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QHKKRQHFAKARKVPSDTLPLKKRRTEKPPESDDEEMKEAAGSLLHLAGIRSCLNNI
TNRTAKGQKEQKETTKN

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

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

GENE INFORMATION

Gene Name

FOXN3 forkhead box N3 [Homo sapiens]

Official Symbol

FOXN3

Synonyms

FOXN3; forkhead box N3; C14orf116, checkpoint suppressor 1, CHES1, chromosome 14 open reading frame 116; forkhead box protein N3; checkpoint suppressor 1; CHES1; PRO1635; C14orf116;

Gene ID

1112

mRNA Refseq

NM_001085471

Protein Refseq

NP_001078940

MIM

602628

UniProt ID

O00409

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