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Datasheet for ABIN1627660 FOXN3 Protein (AA 1-485) (His tag)

Overview

Quantity:	1 mg
Target:	FOXN3
Protein Characteristics:	AA 1-485
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXN3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MGPVMPPSKK PEGTGISVSS QCYRSSTLSN PLQDDDDLDF PPPVKIHKE KGGMEDEELT</p> <p>NLNWLHENKN LLKSFGDTVL RSVSPVQDID DDTPPSPAQS DMPYDAKQNP NCKPPYSFSC</p> <p>LIFMAVEDSP TKRLPVKDIY NWILEHFPYF ANAPTGWKNS VRHNLNLNKC FKKVDKDRSQ</p> <p>SIGKGS LWCI DPEYRQNLIQ ALKKTPYHPY SHVFNTPPTS PQAYQSTSVP PLWPGSTFFK</p> <p>KNGALLQDPD IDAASAMMLL NSAHELQAGF SPGVIQNGAR VLNRGIFPGV RPLPINPIGA</p> <p>MAASVRNGIA NCRTRMESEP SCGSPLVSSD PKDDHNYSSA KSANKRSSSP SDSISSSADD</p> <p>HYEFAAKVCR EGSDISFQSH ESFSETEEEED KKQIKKELKE PLVESGYSSQ HKKKQHLLKL</p> <p>RRIPSDALPL KKRRTKEPPE SDDEEMKEAA GSLLHLAGIR SCLNNITNRT AKGQKEQKDK ETTKN</p>
Specificity:	Xenopus laevis (African clawed frog)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: FOXN3

Alternative Name: Forkhead box protein N3 (foxn3) ([FOXN3 Products](#))

Background: Recommended name: Forkhead box protein N3

UniProt: [Q3BJS3](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.