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Datasheet for ABIN1639757 FOXD1 Protein (AA 1-440) (His tag)

Overview

Quantity:	1 mg
Target:	FOXD1
Protein Characteristics:	AA 1-440
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FOXD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MTLSSEMSEA SALAEETDID VVGEEDEED EEPQPRHRR RRRSYAEDEE EEEEEEEEDA</p> <p>GDLHDDALLP RSPVRAGGGG GGGGGGGGAG GGDGPGGSRP PSRGGPQKAA AAGGGGAGGG</p> <p>GGGGGGAGGG GGGGGGGKNS LVKPPYSYIA LITMAILQSP KKRLTLSEIC EFISGRFPYY</p> <p>REKFPQWQNS IRHNLSLNDG FVKIPREPGN PGKGNWYWTLD PESADMFDNG SFLRRRKRFK</p> <p>RQQLPAPELL LRAVDPA AFL PQQPPQPPQ PPCAYGPYGC GYGLQLQPYH PHSALFAFH</p> <p>PSPPPRQPPA APAGAPAAAL P P P P P P P P P P RRRAPLLPAA ELARTPFQYP HPLGPALAAS</p> <p>LHAAKPGSGA AVARSPFSIE SIIGGGPGPG LGAGPAPGAG GSCASQSGAA TGLSRSLGSG</p> <p>LAPAAALPAA PGLAARISNC</p>
Specificity:	Gallus gallus (Chicken)
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: FOXD1

Alternative Name: Forkhead box protein D1 (FOXD1) ([FOXD1 Products](#))

Background: Recommended name: Forkhead box protein D1.
Alternative name(s): Brain factor 2.
Short name= BF-2.
Short name= cBF-2 HFH-BF-2 T-14-6

UniProt: [Q98937](#)

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

Handling

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