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Datasheet for ABIN1656534

POU3F3 Protein (AA 1-443) (His tag)

Overview

Quantity:	1 mg
Target:	POU3F3
Protein Characteristics:	AA 1-443
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This POU3F3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MATAASNPYL ASSSILSSGS IVHSDSGGGM QQGSAAVTSV SGGYRGDPTV KMVQSDFMQG AMAASNGGHM LSHAHQWVTS LPHAAAAAAA AAVAAAEAGS PWSSSPVGMT GSPQQQDVKN NSGRDDLHSG TALHHRAPHL GPHQTHAGAW GSTTAAHIPS LTGSQQQQQS LIYSQPGGFT VNGMLSPPGS QSLVHPGLVR GDTPELDHSS HHHHHHHQHQQ HHQQAHHGVN SHDPHSDEDT PTSDDLHFHA KQFKQRRIKL GFTQADVGLA LGTLYGNVFS QTTICRFEAL QLSFKNMCKL KPLLNKWLEE ADSSTGSPTS IDKIAAQGRK RKKRTSIEVS VKGALESHFL KCPKPSAQEI TSLADNLQLE KEVVRVWFCN RRQKEKRMTP PGVPQTPEDV YSQVGNGHFL VDYLKDASLT GPSEPGDQRV TTTSSFHQVI LAH
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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: POU3F3

Alternative Name: POU domain, class 3, transcription factor 3-B (pou3f3b) ([POU3F3 Products](#))

Background: Recommended name: POU domain, class 3, transcription factor 3-B.
Alternative name(s): Brain-specific homeobox/POU domain protein 1.0.
Short name= Brain-1.0.
Short name= zfBrn-1.0 POU domain protein 1.
Short name= ZFPOU1 POU domain protein 23.
Short name= ZP-23

UniProt: [P79745](#)

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

Handling

Storage: -20 °C

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