

Datasheet for ABIN1511780

SETD6 Protein (AA 1-454) (His tag)



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Overview

Quantity:	1 mg
Target:	SETD6
Protein Characteristics:	AA 1-454
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SETD6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MGPDAKKQKL QSEDHLQNDL PVSCFLAWCK KVGLELNPKV YISTEGTVSQ YGMLAREDLS</p> <p>DGELLFSIPR SAILSQNTTR IRDLIEKEQD SLQSCSGWVP LLISLLYEAT DSSSHWAPYF</p> <p>GLWPELDPPD MPMFWSEEEQ TKLLQGTGIL EAVHKDLKNI EKEYNSIVLP FIRRNPEKFC</p> <p>PMKHTLDLYK RLVAFVMAYS FQEPQEEDEE EDIEKDILPP MMVPVADLLN HVAQHNAHLE</p> <p>FTPECLRMIT TKSVCAGQEL FNTYGQMANW QLLHMYGFAE PHPQNCNETA DIQMVTVREA</p> <p>AFQVARTEED RLEMQKRWDF LCHIEIVGEE GAFVFGLEEV MTEEELKACL KVLCMSTDEF</p> <p>AEYKENDGWE EDEDNDEQTL LTQEISRLPI PWRKLLHLSA ELTLKAYKTE LSMDEALVND</p> <p>PTAYAKLSSR EQHSLQVQYG QKKILHLLLE LTKS</p>
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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: SETD6

Alternative Name: N-lysine methyltransferase setd6 (setd6) ([SETD6 Products](#))

Background: Recommended name: N-lysine methyltransferase setd6.
EC= 2.1.1.-.
Alternative name(s): SET domain-containing protein 6

UniProt: [A4QNG5](#)

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.