Datasheet for ABIN1635945

ZNHIT6 Protein (AA 1-465) (His tag)

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Overview

Quantity:	1 mg
Target:	ZNHIT6
Protein Characteristics:	AA 1-465
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNHIT6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEFAAENEGK SGGGLHSVAE GVRLSPEPGR EGVRDLAGAE EFGGGEEGKG LTGVKEIGDG EEGSRQRPEE IPMDLTVVKQ EIIDWPGTEG RLAGQWVEQE VEDRPEVKDE NAGVLEVKQE TDSSLVVKEA KVGDLEVKEE VMDSSEVKEE KDNLEIKQEE KFVGQCIKEE LMHGECVKEE KDFLKKEIVD DTKVKEEPPI NHPVGCKRKL AMSRCETCGT EEAKYRCPRC MRYSCSLPCV KKHKAELTCN GVRDKTAYIS IQQFTEMNLL SDYRFLEDVA RTADHISRDA FLKRPISNKH MYFMKNRARR QGINLKLLPN GFTKRKENST FFDKKKQQFC WHVKLQFPQS QAEYIEKRVP DDKTINEILK PYIDPEKSDP VIRQRLKAYI RSQTGVQILM KIEYMQQNLV RYYELDPYKS LLDNLRNKVI IEYPTLHVVL KGSNNDMKVL RQVKSESTKN LGNEN
Specificity:	Pongo abelii (Sumatran orangutan)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	ZNHIT6
Alternative Name:	Box C/D snoRNA protein 1 (ZNHIT6) (ZNHIT6 Products)
Background:	Recommended name: Box C/D snoRNA protein 1. Alternative name(s): Zinc finger HIT domain-containing protein 6
UniProt:	Q5RF97
Pathways:	Ribonucleoprotein Complex Subunit Organization

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 modificated 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.