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Datasheet for ABIN1648626

TRMT6 Protein (AA 1-462) (His tag)

Overview

Quantity:	1 mg
Target:	TRMT6
Protein Characteristics:	AA 1-462
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRMT6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLRHASTISE NSSVFIKLPS DNVRFVTLKP NNTIHLGKFG SFLADDLFGK HFDETFEIQ PKKIRVLKTR EVQYIEEEKK TNQELNDCRG NQLMTQEEID ELRANIKAGG LRAEEAIKQL TNSSKTFEQK TLFAQEKYVT RKGEKYLQRF QVLRPCVEVV ANYMIEHPY KILDLTAEIC SLMLTLGNVK PGGRYLVVDE TGCMFLGSLI DRVAGDCKIT LVHPNEQPNS SCLEYWGQDF KEDSLVQKGI LKTLNWFYQVT NPTETLSEYS VEDIPESELN EMKLRHRKRY ETKKATFNRL KNTIDDFESG NYDALFILSI HTPMSVLQHL LPKLGISRPF MVYSTYQQVL VETYHQLSKW DNLFVEKTAQ STENDEKVDQ GDVAIDTQKE KVIMLDIHEI RTRPYQVLPE RTHPFMTVRG DMGFVLSGIK VLTSDSNLAA GRFPKRKGQK ETSSVKKAKL EN
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
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: TRMT6

Alternative Name: tRNA (adenine (58)-N (1))-methyltransferase non-catalytic subunit trm6 (gcd10) ([TRMT6 Products](#))

Background: Recommended name: tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit trm6.
Alternative name(s): General control non-derepressible protein 10.
Short name= Protein gcd10 tRNA(m1A58)-methyltransferase subunit trm6.
Short name= tRNA(m1A58)MTase subunit trm6

UniProt: [Q9HGL4](#)

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.