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Product Datasheet

Recombinant human TRDMT1 protein NBS-PAT-55HPH0-50

Article Name	Recombinant human TRDMT1 protein
Biozol Catalog Number	NBS-PAT-55HPH0-50
Supplier Catalog Number	PAT-55HPH0-50
Alternative Catalog Number	NBS-PAT-55HPH0-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	TRDMT1 (tRNA aspartic acid methyltransferase 1), also known as DNMT2, specifically methylates cytosine 38 in the anticodon loop of tRNA (Asp). Recombinant human TRDMT1 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by ...
Concentration	0.5 mg/ml
Molecular Weight	47.1 kDa (415aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	1787
UniProt	O14717
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT
Purity	>90%

Sequence

MEPLRV LELYSGVGGM HHALRESCIP AQVVAIDVN TVANEVYKYN
FPHTQLLAKT IEGITLLEFD RLSFDMILMS PPCQPFTRIG RQGDMTDSRT
NSFLYILDIL PRLQKLPKYI LLENVKGFEV SSTRDILLIQT IENCGFYQE
FLLSPTSLGI PNSRLRYFLI AKLQSEPLPF QAPGQVLMEF PKIESVHPQK
YAMDVENKIQ EKNVEPNISF DGSIQCSGKD AILFK