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Product Datasheet

Recombinant human KMT5A protein NBS-PAT-0BKV4V-50

Article Name	Recombinant human KMT5A protein
Biozol Catalog Number	NBS-PAT-0BKV4V-50
Supplier Catalog Number	PAT-0BKV4V-50
Alternative Catalog Number	NBS-PAT-0BKV4V-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	KMT5A, also known as N-lysine methyltransferase KMT5A isoform 1, is an enzyme which catalyzes mono-methylation of histone H4 at lysine 20 (H4K20me1). It is implicated in cell-cycle-dependent transcriptional silencing and mitotic regulation in metazoa...
Concentration	0.25 mg/ml
Molecular Weight	18.9 kDa (165aa)
Tag	HIS Tag
NCBI	387893
UniProt	Q9NQR1
Buffer	Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 5mM DTT, 0.2M NaCl, 1mM EDTA, 50% glycerol.
Purity	>85%

Sequence

MKAELQSEER KRIDELIESG KEEGMKIDLI DGKGRGVIAT KQFSRGDFVV
EYHGDLIEIT DAKKREALYA QDPSTGCYMY YFQYLSKTYC VDATRETNRL
GRLINHSKCG NCQTKLHDID GVPHLILIAS RDIAAGEELL YDYGDRSKAS
IEAHPWLKHH HHHHH