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Product Datasheet

Recombinant human ALKBH3 protein NBS-PAT-AXTDP6-500

Article Name	Recombinant human ALKBH3 protein
Biozol Catalog Number	NBS-PAT-AXTDP6-500
Supplier Catalog Number	PAT-AXTDP6-500
Alternative Catalog Number	NBS-PAT-AXTDP6-500
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	ALKBH3 is a member of the ALKB family of proteins and functions as a dioxygenase with a preference for RNA and single stranded DNA substrates. This protein repairs 1-methyladenine and 3-methylcytosine lesions in alkylated DNA and RNA and its activity...
Concentration	1 mg/ml
Molecular Weight	37.8 kDa (325aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	221120
UniProt	Q96Q83
Purity	>90%

Sequence

M EEKRRRARVQ GAWAAPVKSQ AIAQPATTAK SHLHQKPGQT
WKNKEHHLSLSD REFVFKEPQQ VVRRAPEPRV IDREGVYEIS LSPTGVSRC
LYPGFVDVKE ADWILEQLCQ DVPWKQRTGI REDITYQQPR LTAWYGELPY
TYSRITMEPN PHWHPVLRRL KNRIEENTGH TFNSLLCNLY RNEKDSVDWH
SDDEPSLGRC PIIASLSFGA TRTFEMRKKP PPEENGDYTY