

Product datasheet for **AR51015PU-N**

SET (1-290, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SET (1-290, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAPKRQS PLPPQKKKPR PPPALGPEET SASAGLPKKG EKEQQAIEH IDEVQNEIDR LNEQASEEIL KVEQKYNKLR QPFFQKRSEL IAKIPNFWVT TFDNHPQVSA LLGEEDEEAL HYLTRVEVTE FEDIKSGYRI DFYFDENPYF ENKVLKSEFH LNESGDPSSK STEIKWKSGK DLTKRSSQTQ NKASRKRQHE EPESFFTWFT DHS DAGADEL GEVIKDDIWP NPLQYYLVPD MDDEEGEGEE DDDDDEEEEG LEDIDEEGDE DEGEEDDD EGEEGEEDEG EDD
Tag:	His-tag
Predicted MW:	35.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001182060
Locus ID:	100130890
UniProt ID:	H0UI37
Cytogenetics:	6q16.2
Summary:	SET inhibits acetylation of nucleosomes, especially histone H4, by histone acetylases (HAT). This inhibition is most likely accomplished by masking histone lysines from being acetylated, and the consequence is to silence HAT-dependent transcription. The p



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Product images:

