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Product datasheet for AR09201PU-L

NNMT (1-264, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	NNMT (1-264, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MESGFTSKDT YLSHFNPRDY LEKYYKFGSR HSAESQILKH LLKNLFKIFC LDGVKGDLLI DIGSGPTIYQ LLSACESFKE IVVTDYSDQN LQELEKWLKK EPEAFDWSPV VTYVCDLEGN RVKGPEKEEK LRQAVKQVLK CDVTQSQPLG AVPLPPADCV LSTLCLDAAC PDLPTYCRAL RNLGSLLKPG GFLVIMDALK SSYYMIGEQK FSSLPLGREA VEAAVKEAGY TIEWFEVISQ SYSSTMANNE GLFSLVARKL SRPL
Tag:	His-tag
Predicted MW:	31.7 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NNMT protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_006160
Locus ID:	4837
UniProt ID:	P40261, Q6FH49
Cytogenetics:	11q23.2

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Summary: N-methylation is one method by which drug and other xenobiotic compounds are metabolized by the liver. This gene encodes the protein responsible for this enzymatic activity which uses S-adenosyl methionine as the methyl donor. [provided by RefSeq, Jul 2008]

Protein Pathways: Metabolic pathways, Nicotinate and nicotinamide metabolism

Product images: