

Product datasheet for **AR51617PU-N**

DPY30 (1-99, His-tag) Human Protein

Product data:

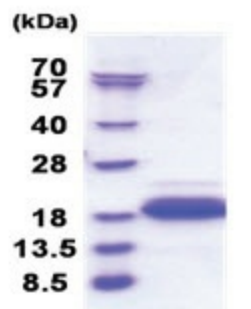
Product Type:	Recombinant Proteins
Description:	DPY30 (1-99, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMEPEQML EGQTQVAENP HSEYGLTDNV ERIVENEKIN AEKSSKQKVD LQSLPTRAYL DQTVPIILLQ GLAVLAKERP PNPIEFLASY LLKNKAQFED RN
Tag:	His-tag
Predicted MW:	13.6 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 0.2M NaCl, 30% glycerol, 2 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DPY30 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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_001308138
Locus ID:	84661
UniProt ID:	Q9C005
Cytogenetics:	2p22.3
Synonyms:	Cps25; HDPY-30; Saf19



[View online »](#)

Summary:

This gene encodes an integral core subunit of the SET1/MLL family of H3K4 methyltransferases. The encoded protein directly controls cell cycle regulators and plays an important role in the proliferation and differentiation of human hematopoietic progenitor cells. [provided by RefSeq, Mar 2016]

Product images:

15% SDS-PAGE (3ug)