

Product datasheet for **AR51819PU-N**

JMJD6 / PTDSR (1-414, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	JMJD6 / PTDSR (1-414, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMNHKSKK RIREAKRSAR PELKDSLWDT RHNYYESFSL SPAAVADNVE RADALQLSVE EFVERYERPYPY KPVLVLLNAQE GWSAQEKWTL ERLKRKYRNQ KFKCGEDNDG YSVKMKMKYY IEYMESTRDD SPLYIFDSSY GEHPKRRKLL EDYKVPKFFT DDLFQYAGEK RPPYRWFVM GPPRSGTGIH IDPLGTSAWN ALVQGHKRCW LFPTSTPREL IKVTRDEGGN QQDEAITWFN VIYPRTQLPT WPPEFKPLEI LQKPGETVVF PGGWWHVLN LDTTIAITQN FASSTNFPVV WHKTVRGRPK LSRKWYRILK QEHPELAVLA DSVDLQESTG IASDSSSDSS SSSSSSSSDS DSECEGSEG DGTVHRRKKR RTCSMVGNGD TTSQDDCVSK ERSSSRIRDTC CGGRAHP
Tag:	His-tag
Predicted MW:	50.0 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 30% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human JMJD6, 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_001074930
Locus ID:	23210
UniProt ID:	Q6NYC1



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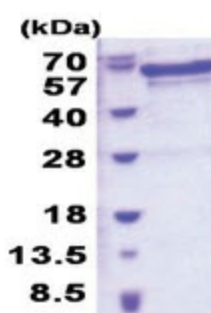
Cytogenetics: 17q25.1

Synonyms: PSR; PTDSR; PTDSR1

Summary: This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. This protein was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells; however, subsequent studies have indicated that it does not directly function in the clearance of apoptotic cells, and questioned whether it is a true phosphatidylserine receptor. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, ES Cell Differentiation/IPS

Product images:



15% SDS-PAGE (3ug)