

Product datasheet for **AR51098PU-N**

DERP6 (1-316, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	DERP6 (1-316, His-tag) human protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMTPSEGA RAGTGRELEM LDSLLALGGL VLLRDSVEWE GRSLKALVK KSALCGEVH ILGCEVSEEE FREGFSDIN NRLVYHDFFR DPLNWSKTEE AFGGGLGAL RAMCKRTPV PVTIALDLSL WLLRLPCTT LCQVLHAVSH QDSCPGDSSS VGKSVLGLL HEELHGPGPV GALSSLAQTE VTLGGTMGQA SAHILCRRPR QR
Tag:	His-tag
Predicted MW:	37.2 kDa
Concentration:	lot specific
Purity:	>80% 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_056177
Locus ID:	23587
UniProt ID:	Q8TE02
Cytogenetics:	17p13.1
Synonyms:	C17orf81; DERP6; HSPC002; MST071; MSTP071



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Summary:

Acts as subunit of the RNA polymerase II elongator complex, which is a histone acetyltransferase component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4. Involved in cell migration (By similarity). May be involved in TP53-mediated transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images: