

Product datasheet for **AR51712PU-S**

POLR2K (1-58, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	POLR2K (1-58, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMDTQKDV QPPKQQPMIY ICGECHTENE IKSRDPIRCR ECGYRIMYKK RTKRLVVFDA R
Tag:	His-tag
Predicted MW:	9.4 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTT
Protein Description:	Recombinant human POLR2K 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_005025
Locus ID:	5440
UniProt ID:	P53803 , A0A024R9G0
Cytogenetics:	8q22.2
Synonyms:	ABC10-alpha; hRPB7.0; hsRPB10a; RPABC4; RPB7.0; RPB10alpha; RPB12
Summary:	This gene encodes one of the smallest subunits of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors



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Protein Pathways: Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

Product images:

