

## Product datasheet for **AR50420PU-N**

### Dextrin (1-165, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Dextrin (1-165, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MASGVQVADE VCRIFYDMKV RKCSTPEEIK KRKKAVIFCL SADKKCIIVE EGKEILVGDV GVTITDPFKH FVGMLPEKDC RYALYDASFE TKESRKEELM FFLWAPELAP LKSKMIYASS KDAIKKKFQG IKHECQANGP EDLNRACIAE KLGGSLIVAF EGCPVLEHHH HHH
Tag:	His-tag
Predicted MW:	19.5 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 0.1M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DSTN protein, fused to His-tag at C-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:	<a href="#">NP_001011546</a>
Locus ID:	11034
UniProt ID:	<a href="#">P60981</a>
Cytogenetics:	20p12.1
Synonyms:	ACTDP; ADF; bA462D18.2; HEL32



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**Summary:**

The product of this gene belongs to the actin-binding proteins ADF family. This family of proteins is responsible for enhancing the turnover rate of actin in vivo. This gene encodes the actin depolymerizing protein that severs actin filaments (F-actin) and binds to actin monomers (G-actin). Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

**Product images:**