

## Product datasheet for **AR51652PU-S**

### Dynactin subunit 6 (1-190, His-tag) Human Protein

#### Product data:

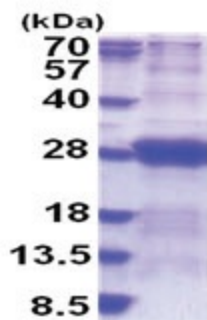
Product Type:	Recombinant Proteins
Description:	Dynactin subunit 6 (1-190, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAEKTQK SVKIAPGAWV CVESEIRGDV TIGPRTVIHP KARIIAEAGP IVIGEGNLIE EQALIINAYP DNITPDTEP EPKPMIIGTN NVFEVGCYSQ AMKMGDNNVI ESKAYVGRNV ILTSGCIIGA CCNLTFEVI PENTVIYGAD CLRRVQTERP QPQLQLDFL MKILPNYHHL KKTMKGSSTP VKN
Tag:	His-tag
Predicted MW:	23.1 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DCTN6 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:	<a href="#">NP_006562</a>
Locus ID:	10671
UniProt ID:	<a href="#">O00399</a>
Cytogenetics:	8p12
Synonyms:	DCTN6, WS3, Dynactin subunit p27, Protein WS-3



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**Summary:**

The protein encoded by this gene contains an RGD (Arg-Gly-Asp) motif in the N-terminal region, which confers adhesive properties to macromolecular proteins like fibronectin. It shares a high degree of sequence similarity with the mouse homolog, which has been suggested to play a role in mitochondrial biogenesis. The exact biological function of this gene is not known. [provided by RefSeq, Jul 2008]

**Product images:**

15% SDS-PAGE (3ug)