

## Product datasheet for **AR51113PU-S**

### CD7 (26-180, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	CD7 (26-180, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MGSAQEVQQS</u> PHCTTVPVGA SVNITCSTSG GLRGIYLRQL GPQPQDIYY EDGVPPTDR RFRGRIDFSG SQDNLITIMH RLQLSDTGTY TCQAITEVNV YGSGTLVLVT EEQSQGWHRC SDAPPASAL PAPTGSALP DPQTASALPD PPAASALP
Tag:	His-tag
Predicted MW:	18.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant Human CD7 protein, fused to His-tag at N-terminus, was expressed in E.coli.
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:	<u><a href="#">NP_006128</a></u>
Locus ID:	924
UniProt ID:	<u><a href="#">P09564</a></u> , <u><a href="#">Q29VG3</a></u>
Cytogenetics:	17q25.3
Synonyms:	GP40; LEU-9; Tp40; TP41



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**Summary:**

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008]

**Protein Families:**

Druggable Genome, Transmembrane

**Protein Pathways:**

Hematopoietic cell lineage

**Product images:**