

## Product datasheet for **AR51325PU-S**

### WFDC12 / WAP2 (24-111, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	WFDC12 / WAP2 (24-111, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSVKEGIEK AGVCPADNVR CFKSDPPQCH TDQDCLGERK CCYLHCGFKC VIPVKELEEG GNKDEDVSRP YPEPGWEAKC PGSSSTRCPQ K
Tag:	His-tag
Predicted MW:	12.1 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human WFDC12 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
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_543145</a>
Locus ID:	128488
UniProt ID:	<a href="#">Q8WWY7</a>
Cytogenetics:	20q13.12
Synonyms:	C20orf122; dj211D12.4; SWAM2; WAP2



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**Summary:**

This gene encodes a member of the WAP-type four-disulfide core (WFDC) domain family. The WFDC domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster. [provided by RefSeq, Jul 2008]

**Protein Families:**

Secreted Protein

**Product images:**